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DIVERSITY AND DISTRIBUTION OF AQUATIC INSECTS IN POND ECOSYSTEM IN CHEYYAR, THIRUVANNAMALAI DISTRICT OF TAMIL NADU, INDIA

- (1)Harsh Kumar Gautam, S.D.J.P.G. College, India.
(2)Janak Dulari Ahi, Dr. Harisingh Gour Vishwavidyalay, India

IDENTIFICATION AND MORPHOLOGY OF SELECTED FISHES AT BABDRABHAN (NARMADA AND TAWA RIVER SANGAM AREA) HOSHANGABAD M. P

- (1)Tifrit Abdelkrim, University Ahmed Benbella Oran , Algeria.
(2)Jenő Káldy, Hungarian University of Agriculture and Life Sciences, Hungary.

A COMPARATIVE STUDY ON THE DOMINANCE OF *Alcyonaceans* (Anthozoa: Octocorallia) IN THE REEF AREAS IN GULF OF MANNAR, INDIA

- (1)Bilous Olena,National Academy of Sciences of Ukraine, Ukraine.
(2)Neetu Nimesh, RGPG College, India.

IMPACT OF *Thelohanellus mrigalae* TRIPATHI, 1952 ON *Cirrhinus mrigala*: PREVALENCE, HISTOPATHOLOGICAL AND HAEMATOLOGICAL ALTERATIONS

- (1)Raquel Iveth Ruiz Calderón, Universidad del Quindío, Colombia.
(2)Irom Bassey Okey, Cross River University of Technology, Nigeria.

EVALUATION OF CYTOTOXICITY AND ANTI-CANCER ACTIVITY OF *Solanum torvum* STEM EXTRACT ON NORMAL VERO AND HUMAN BREAST CANCER MCF - 7 CELL LINE

- (1)Md Sadique Hussain, Lovely Professional University, India.
(2)S. Mabel Parimala, St. Xavier's College, India.

SEASONAL DIVERSITY, STATUS AND CLIMATIC FACTORS AFFECTING BUTTERFLY (INSECTA: LEPIDOPTERA) FAUNA IN CHAUBATIA GARDEN, RANIKHET- ALMORA, WESTERN HIMALAYA, INDIA

- (1)Patricio R. De los Ríos-Escalante, Universidad Católica de Temuco , Chile.
(2)Emmanuel F. Campuzano, CINVESTAV-Salttillo, Mexico.

ISOLATION OF OIL DEGRADING BACTERIA FROM ENGINE OIL CONTAMINATED SOIL

- (1)Karuna Arjoon, Trinidad and Tobago.
(2)Naresh Kumar Sharma, Kalasalingam Academy of Research and Education, India

GASTROINTESTINAL PARASITIC PREVALENCE AND INTENSITY: A PRELIMINARY SURVEY ON SYMPATRIC UNGULATES IN TATAKUTI WILDLIFE SANCTUARY, JAMMU

- (1)Mulisa Faji Dida, Ethiopian Institute of Agricultural Research, Ethiopia.
(2)Luxita Sharma, Amity University, India.

DISTRIBUTION AND THREATS TO TWO THREATENED PHEASANTS IN THE BREIN NISHAT CONSERVATION RESERVE, KASHMIR, INDIA

- (1)Ugalde Lezama Saúl, Universidad Autónoma Chapingo, México.
(2)Gabor L. Lovei, Aarhus University, Denmark.
(3)Qian Mao, Kunming University of Science and Technology, China

MONOSEX TILAPIA (*O. niloticus*) PRODUCTION UNDER TANK CULTURE: AN ALTERNATIVE FOR RURAL DEVELOPMENT IN PURBA MEDINIPUR DISTRICT, INDIA

- (1)Helcio Luis de Almeida Marques, São Paulo State Fisheries Institute, Brazil.
(2)Erick A. Betanzo Torres, Tecnológico Nacional De Mexico, México.

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EFFECT OF DIRECT AND PULSED DIRECT CURRENT ON BEHAVIORAL RESPONSE OF NILE TILAPIA (*Oreochromis niloticus*)

- (1)Ali Alqahtani, King Khalid University, Saudi Arabia.
(2)Mohammad Sayuti, SorongPolytechnic of Marine and Fisheries, Indonesia.

LARVICIDAL EFFECT OF *Coffea arabica* L., *Camellia sinensis* (L.) Kuntz, AND *Punica granatum* L. ON *Aedes albopictus* (Skuse), THE VECTOR OF DENGUE AND CHIKUNGUNYA

- (1)Charles S. Apperson, North Carolina State University, North Carolina.
(2)Anupam Ghosh, Bankura Christian College, India.
(3)Raimundo N. Colares Camargo Júnior, Federal Institute of Education, Science and Technology of Pará, Brazil.

DIVERSITY OF GROUSE LOCUSTS (ORTHOPTERA- TETRIGIDAE) FROM WETLAND ECOSYSTEM OF KOLHAPUR AND SANGLI DISTRICTS OF WESTERN MAHARASHTRA

- (1)L. D. Simon, Federal University Gashua, Nigeria.
(2)Edward F. Connor, San Francisco State University, USA.

IMPACT OF EFFLUENT OUTFALL ON THE PHYSICOCHEMICAL WATER QUALITY INDEX AT KALU RIVER TITWALA, MAHARASHTRA, INDIA

- (1)Vijaykumar S. Bhamare, Visvesvaraya Technological University, India.
(2)Wafaa Mohamed Hikal, National Research Centre, Egypt.

BREEDING CAPACITY OF FRESHWATER PRAWN *Macrobrachium assamensis* (Tiwari) IN RIVER SONG FROM DOON VALLEY, UTTARAKHAND, INDIA

- (1)María Constanza Díaz Andrade, Universidad Nacional del Sur, Argentina.
(2)Katia Alcione Kopp, Goiás Federal University, Brazil.
(3)Rudy Agung Nugroho, Mulawarman University, Indonesia.

ZOOPLANKTON DIVERSITY IN THE RIVER JALDHAKA, WEST BENGAL, INDIA

- (1)Katalin Zsuga, Hungarian University of Agriculture and Life Sciences, Hungary.
(2)Amay Saad Amer, Ministry of Water Resources and Irrigation (MWRI), Egypt.
(3)Marlene Sofia Arcifa, University of São Paulo, Brazil.

***Cardicola polynemi* sp. n. (TREMATODA: APOROCOTYLIDAE) FROM GILLS OF MARINE THREADFIN FISH, *Eleutheronema tetradactylum* (Shaw, 1804) IN THE VISAKHAPATNAM COAST, BAY OF BENGAL, INDIA**

- (1)Caroline Gracielle Torres Ferreira, Universidade Federal de Viçosa, Brasil.
(2)Ismail Saad Ismail Elshahawy, South Valley University, Egypt.

INVESTIGATIONS ON WATER QUALITY PARAMETERS AND ICTHYOFAUNAL DIVERSITY OF THE RIVER TANGON AT RADHIKAPUR, UTTAR DINAJPUR, WEST BENGAL, INDIA

- (1)Abdul Hameed M. Jawad Al Obaidy, University of Technology, Iraq.
(2)R. Hemakrishna, Canada

A REVIEW ON SOME HEAVY METALS TOXICITY ON HAEMATOLOGICAL PARAMETERS IN FRESH WATER FISHES

- (1)Elsayed Eldeeb Mehana, Egypt.
(2)Rajaa N. Al-Yassein, University of South Carolina, Columbia.

EFFECTS OF ANOLYTE WATER ON THE CLASSICAL SWINE FEVER VIRUS: EFFECTS OF OXIDANTS AND pH

- (1)Ellen Cordeiro Bento da Silva, Federal Rural University of Pernambuco, Brazil.
(2)Martin Faye, Institut Pasteur de Dakar, Senegal.

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QUALITATIVE MORPHOLOGICAL ANALYSIS AND DOCUMENTATION OF FEATHERS OF FLYING AND AQUATIC BIRDS

- (1)Mary B. Ontomwa, Kenya.
(2)Asar Khan, Abdul Wali Khan University, Pakistan.

INSECT FORAGERS AND THEIR ROLE IN POLLINATION OF *Bruguiera gymnorhiza* (L.) Savigny (Rhizophoraceae) FROM LOTHIAN WILDLIFE SANCTUARY, SUNDARBAN BIOSPHERE RESERVE

- (1)Ramadhani Eka Putra, Institut Teknologi Bandung, Indonesia.
(2)Terdisayathanoowat, Chiang Mai University, Thailand.

BIODEGRADATION OF HIGH DENSITY POLYETHYLENE BY BACTERIA ISOLATED FROM SOIL COLLECTED AT ARIYAMANGALAM DUMPSITE

- (1)Prayitno, State Polytechnic of Malang, Indonesia.
(2)Mohd Hanif Mohd Pital, Universiti Malaysia Perlis (UniMAP), Malaysia.
(3)Rida Tajau, Malaysia.

EFFECT OF SUBLETHAL CONCENTRATION OF FORMALIN ON HAEMATOLOGICAL AND BIOCHEMICAL PARAMETERS OF *Oreochromis niloticus*

- (1)Nermeen Nemr Welson, Beni Suef University, Egypt.
(2)Hanan Hafez Omar, Tanta University, Egypt.

APPRAISAL OF WATERSHED PARAMETERS INFLUENCING THE MACROBENTHOS USING MULTIVARIATE STATISTICAL ANALYSIS, PRINCIPAL COMPONENT ANALYSIS

- (1)Anita Kumara, Kolhan University, India.
(2)Volodymyr M. Kucherenko, V.I. Vernadsky Crimean Federal University, Republic of Crimea.

MOLECULAR IDENTIFICATION OF VENERIDE CLAM *Meretrix casta* USING NUCLEAR RIBOSOMAL DNA, FROM SOUTHERN KERALA, INDIA

- (1)Konate Issa, University Felix Houphouët Boigny Abidjan, Côte d'Ivoire.
(2)Pamela A. Marshall, Arizona State University, USA.
(3)Humam H. Nazht, University of Baghdad, Iraq.

A STUDY ON BUTTERFLY BIODIVERSITY OF JOGIMATTI FOREST, CHITRADURGA, KARNATAKA-INDIA

- (1)Sandy Koi, Florida International University, USA.
(2)Hamit Ayberk, Istanbul University, Turkey.
(3)Sandeep Kumar Nayak, College of Agriculture, India.

BIOGENIC ZnO NPs BASED INTRACANAL MEDICAMENT AGAINST *Enterococcus faecalis*

- (1)Luciana Cardoso Nogueira Londe, Empresa de Pesquisa Agropecuária de Minas Gerais, Brazil.
(2)T.M.J. Santhoshakumari, India.

IDENTIFICATION OF WILD AND DOMESTIC ANIMAL THROUGH MORPHOLOGICAL INDEX OF GUARD HAIR

- (1)Okafor, Ukamaka Elizabeth, Nnamdi Azikiwe University, Nigeria.
(2)Teodora Kiryakova, Medical University, Bulgaria.

AN ANNOTATED CHECKLIST OF EPIBIONT CILIATE _ *Zoothamnium*

- (1)Ahmed M. M. Heneash, Marine Environment in National Institute of Oceanography and Fisheries, Egypt.
(2)Sutapa Snayal, Krishnagar Govt. College, India.

EFFICACY OF IGRS COMPOUND TRIFLUMURON AND METHOPRENE AGAINST *Culex quinquefasciatus* MOSQUITO LARVAE AND PUPAL CONTROL IN POOLS, DRAINS AND TANKS

- (1) Mohammed Jaber Al-Obaidi, University of Baghdad, Iraq.
(2) Ole Skovmand, France.

PRODUCTIVE PERFORMANCE AND CHEMICAL COMPOSITION OF GROWERS PIG MEAT FED WITH *Terminalia mantaly* LEAVES

- (1) Mudit Chandra, Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), India.
(2) Balbir Singh Khadda, ICAR-KVK, India.

SYNTHESIS, CHARACTERIZATION AND APPLICATION OF GREEN SYNTHESIZED Ag NPs IN ENDODONTIC THERAPY TO REDUCE MICROBIAL BIOFILM

- (1) Faranak Behnaz, Shahid Beheshti University of Medical Sciences, Iran.
(2) Raji Sundararajan, Purdue University, USA.

ASSESSMENT OF DRY WEIGHT PROTEIN CONTENT IN FRUIT BODY AND STIPE OF *Agaricus bisporus* USING IT AS A FISH FEED TO ASSESS GROWTH OF *Oreochromis mossambicus*

- (1) Burak Kaptaner, University of Van Yuzuncu Yil, Turkey.
(2) Elsadig Arbab Hagar Talib, University of Bahri, Sudan.
(3) Dutrudi Panprommin, University of Phayao, Thailand.

TO STUDY THE EFFECT OF HEAVY METALS ON VARIOUS TISSUES OF TILAPIA (*Oreochromis mossambicus*) AT MOLECULAR LEVEL

- (1) M. Moslen, Rivers State University, Nigeria.
(2) Santoshkumar Abujam, Rajiv Gandhi University, India.

EARLY DETECTION OF SIGNIFICANT DISEASES IN EGGS AND LARVA OF SILKWORM WITH A MOLECULAR APPROACH: A CASE STUDY OF SOUTH SULAWESI

- (1) Rachna Pande, ICAR-Central Institute for Cotton Research, India.
(2) Jalajakshi. S., Bangalore Central University, India.

SEX- RATIO STRUCTURE OF *Puntius ticto* IN SPRING FED RIVER AASAN FROM DISTRICT-DEHRADUN, UTTARAKHAND, INDIA

- (1) M. Mamnur Rashid, Agricultural University, Bangladesh.
(2) M. Abareethan, Periyar University, India.
(3) João Pedro Barreiros, University of the Azores, Portugal.

In vitro ANTI-OXIDANT AND ANTI-CANCER EFFICACY OF SILVER NANOPARTICLES SYNTHESIZED FROM THE SEAWEED *Syringodium isoetifolium* (D.) (1939) COLLECTED FROM THE PULICAT LAKE OF TAMIL NADU

- (1) F. Ransiska Rungkat Zakaria, IPB University, Indonesia.
(2) Serena Mirata, University of Genoa, Italy.
(3) Prabhakar R. Pawar, Mahatma Phule Arts, Science & Commerce College, India.

TRENDS IN SCORPION DIVERSITY AND RICHNESS IN MOROCCO

- (1) Liang-ze-nan Wang, Hohai University, P. R. China.
(2) Mirna Dwirastina, Indonesia.

ORGANOLEPTIC ANALYSIS AND DETERMINATION OF pH AND MOISTURE CONTENT IN ROHU, *Labeo rohita* AND CATLA, *Catla catla* FROM DIFFERENT FISH LANDING CENTERS DURING THE PRE AND POST - MONSOON PERIOD

- (1) Heba Mahboub, Zagazig University, Egypt.
(2) Hicham Chairl, Abdelmalek Essaadi University, Morocco

CHECKLIST OF MOTH FAUNA (LEPIDOPTERA: HETEROCERA) FROM PANVEL, NAVI MUMBAI, MAHARASHTRA, WEST COAST OF INDIA

- (1) Priyanka Dutta Saha, College of Arts, Science and Commerce, India.
(2) S. Shivakumar, Periyar University, India.
(3) K. Nisha Pradeepa, S.Thangapazham Agricultural College, India.

EFFECT OF SOIL EDAPHIC AND CHEMICAL FACTORS ON THE POPULATION DENSITY OF A TERRESTRIAL DETRITIVORE COLLEMBOLAN- *Cyphoderus javanus* IN DIFFERENT PLACES OF THIRUVANANTHAPURAM DISTRICT

- (1) Benjapon Kunlanit, Mahasarakham University, Thailand.
(2) Ramesh Prasad Bhatt, Institute of Ecology and Environment, Nepal.

STUDY OF IMMUNITY-ENHANCING CAPACITY OF RUDRAKSHA BY PATHOLOGICAL TESTS

- (1) MARTin, Artois University, France.
(2) Kakavas Konstantinos, University of Thessaly, Greece.

DIFFERENTIAL PROTEIN EXPRESSION OF PROGLOTTIDS OF CYCLOPHYLLIDEAN CESTODE, *Raillietina tetragona* (MOLIN, 1858) INFECTING DOMESTIC CHICK, *Gallus gallus*

- (1) H. Lalrinkima, India.
(2) Sourabh Deori, India.

ASSESSMENT OF AMBIENT GAMMA DOSE RATE IN DIFFERENT LOCATIONS OF CALICUT DISTRICT, KERALA

- (1) Ratan Sadhukhan, University of Arkansas for Medical Sciences, USA.
(2) Oumar Bobbo Modibo, Hirosaki University, Japan.

OBSERVATION ON THE BODY MASS WEIGHT-LENGTH RELATIONSHIP AND RELATIVE CONDITION FACTOR OF *Macrobrachium assamensis peninsularis* (Tiwari) FROM KHOH RIVER, UTTARAKHAND, INDIA

- (1) Soumyadip Purkait, West Bengal University of Animal and Fishery Sciences, India.
(2) Mali Hartviksen, Norway.

PHYTOCHEMICAL ANALYSES, In vitro ANTIOXIDANT AND ANTIBACTERIAL EFFICACY OF AQUEOUS EXTRACTS OF SEAWEEDS *Enteromorpha intestinalis* (L.) AND *Gracilaria edulis* (Gmelin) (Silva) COLLECTED FROM PULICAT LAKE, TAMIL NADU

- (1) Godwin Christopher J., VIT University, India.
(2) Liliana Gigova, Bulgarian Academy of Sciences, Bulgaria.

BIOCHEMICAL AND MOLECULAR ALTERATIONS IN THE GILLS OF FRESHWATER FISH *Oreochromis mossambicus* EXPOSED TO TANNERY EFFLUENT

- (1) P.V. Krishna, Acharya Nagarjuna University, India.
(2) Shoaibe Hossain Talukder Shefat, Bangladesh.

EFFECT OF METHANOLIC EXTRACT OF *Persicaria hydropiper* ROOT ON ESTROUS CYCLE AND REPRODUCTIVE HORMONES IN FEMALE ALBINO MICE

- (1) Perkins Muredzi, School of Industrial Sciences & Technology, Zimbabwe.
(2) Nehia Neama Hussein, University of Technology, Iraq.

DYNAMICS OF BIOCHEMICAL COMPOSITION IN THE OVARIES OF CAPTIVE-BRED FEMALE RAINBOW TROUT (*Oncorhynchus mykiss*) DURING GONADAL DEVELOPMENT

- (1)Livia Rossila Tanjung, Indonesian Institute of Sciences, Indonesia.
(2)Hamed Hamed El-Sayed Saleh, National Institute of Oceanography and Fisheries (NIOF), Egypt.

SURVEY OF MOLLUSCS DIVERSITY IN VASAI-VIRAR BEACHES, PALGHAR DISTRICT, MAHARASHTRA, INDIA

- (1)Adib SAAD, Tishreen University, Syria.
(2)R.Uma Maheswari, India

ANTHROPOGENIC EFFECTS ON THE PHYSICO-CHEMICAL CHARACTERISTICS OF THE SEDIMENTS AT THE PAKHIRALAY FERRY GHAT REGION OF GOSABA ISLAND, SUNDERBANS

- (1)P. Susan Verghese, St.John's College, India.
(2)Guillermo Martín Caille, National University of Patagonia San Juan Bosco, Argentina.

ANTIBACTERIAL POTENTIAL OF *Acorus calamus* EXTRACTS AGAINST THE MULTI-DRUG RESISTANT NOSOCOMIAL PATHOGENS

- (1)Hussein O. M. Al-Dahmshi, University of Babylon, Iraq.
(2)Deepti Gulati, Dolphin (PG) Institute of Biomedical & Natural Sciences, India

BIOFORTIFICATION: A SUSTAINABLE STRATEGY FOR IMPROVING NUTRITION IN HUMANS

- (1)Jemima Beryl Mohankumar, India.
(2)Sirajo Mohammed Funtua, Nigeria.

A REVIEW ON POTENTIAL EFFECTS OF ENDOCRINE DISRUPTORS ON VARIOUS ORGANISMS

- (1)Şana Sungur, Mustafa Kemal University, Turkey.
(2)Tabe Franklin Nyenty, University Of Yaounde 1, Cameroon.
(3)Michael Bordonaro, Geisinger Commonwealth School of Medicine, USA.

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UNDERSTANDING THE SIGNIFICANCE OF PCOS AND OBESITY IN THE MILIEU OF IRREGULAR MENSTRUAL CYCLE: A BIOSTATISTICAL APPROACH

- (1)Ayesha Juhi, Apollo Medical College, India.
(2)L. Vani, Guntur Medical College, India.

STATUS AND DISTRIBUTION OF AQUATIC BIRDS ASSOCIATED TO WETLANDS OF UJANI RESERVOIR, MAHARASHTRA, INDIA

- (1)Matthew Nimbs, Southern Cross University, Australia.
(2)Jeganathan Pandiyan, India.
(3)Vaithianathan Kannan, India

FIRST RECORD OF AN INDIAN ECTOPARASITIC TRICHODINID CILIOPHORAN (CILIOPHORA: TRICHODINIDAE) *Trichodina cancila* ASMAT, 2001 FROM AN INDIAN NEEDLEFISH *Xenentodon cancila* (HAMILTON, 1822) IN ASSAM, INDIA

- (1)Emelio Barjau González, Universidad Autónoma de Baja California Sur (UABCS), México.
(2)Neelanjana Choudhury, AISECT University, India.

MORPHOMETRIC TRAITS OF *Apis dorsata* WORKER BEES OF JOGIMATTI FOREST AND CHITRADURGA. KARNATAKA – INDIA

- (1)Nagham Mahmood Aljamali, Iraq.
(2)Danish Iqbal, Majmaah University, Saudi Arabia.

FISH DIVERSITY OF MAL GAD STREAM NEAR PUROLA TOWN FROM UTTARKASHI DISTRICT, UTTARAKHAND, INDIA

- (1)Firas Ahmad Alshawy, Tishreen University, Syria.
(2)Wanglar Alphonsa Moyon, India.

DISTRIBUTION OF BLOOD GROUPS AND HAEMOGLOBIN PERCENTAGE AMONG THE STUDENTS OF GOVERNMENT SCIENCE COLLEGE, CHITRADURGA, KARNATAKA, INDIA

- (1)Ewa Szczesny-Malysiak, Jagiellonian University, Poland.
(2)Gimiga Nicoleta, University of medicine and pharmacy, Romania.

LENGTH-WEIGHT RELATIONSHIPS AND RELATIVE CONDITION FACTOR OF *Puntius ticto* IN THE AASAN RIVER, UTTARAKHAND, INDIA

- (1)Angsuman Chanda, India.
(2)Pradeep S. Deshmukh, Government Vidarbha Institute of Science and Humanities, India.

LIFE-TABLE PARAMETERS OF SPIDER MITE *Tetranychus ludeni* Zacher (ACARI: TETRANYCHIDAE) ON *Amaranthus tricolor* L.

- (1)Mirna Dwirastina, Indonesia.
(2)Claudia-Maria Simonescu, University Politehnica of Bucharest, Romania.
(3)Liang-ze-nan Wang, Hohai University, P. R. China.

CHEMICAL PROFILE AND MINERAL STATUS OF SOIL AND WATER IN THE FISH SEED REARING PONDS AT M.N CAMP OF CHIKMAGALUR DISTRICT, KARNATAKA

- (1)Lokuhewage Asha Udayamali Meegolle, Japan.
(2)Thiago Bernardi Vieira, Federal University of Pará, Brazil.

UTILIZATION OF THE METHANOL MACERATES OF PRE-PUPAL STAGES OF THE BLACK SOLDIER FLY, *Hermetia illucens* L. (DIPTERA: STRATIOMYIDAE) FOR INHIBITION OF BACTERIAL GROWTH

- (1)Terd Disayathanoowat, Chiang Mai University, Thailand.
(2)Samar Chtiba, University of Tunis El Manar, Tunisia.

EVALUATION OF *Lactobacillus fermentum* AS A POTENTIAL FOOD SUPPLEMENT IN FRESHWATER *Labeorohita* FINGERLINGS

- (1)S. Umamaheswari, Manonmaniam Sundaranar University, India.
(2)Manal Hadi Ghaffoori Kanaan, Middle Technical University, Iraq.
(3)Rana Kadhim Mohammed, University of Baghdad, Iraq.

NECTAR PROBING IN *Erythrina subumbrans* (Hassk.) MERR IN BHAGAMANDALA, KODAGU DISTRICT, KARNATAKA- A CASE OF ORNITHOPHILY

- (1)Vivian Almeida Assunção, Universidade Federal de Mato Grosso do Sul, Brazil.
(2)Nepide Ndobade Carine, University of Ngaoundéré, Cameroon
(3)Ismael Cabral Cordero, Univ. Autonomous Agrarian "Antonio Narro", México.

INNATE IMMUNE RESPONSE OF INSECTS TO PATHOGENS - A REVIEW

- (1)Jalajakshi S, Bangalore Central University, India.
(2)B Vasantharaj David, International Institute of Biotechnology & Toxicology, India.

IMPACT OF MENSTRUAL DISORDERS ON HEALTH OF ADOLESCENT GIRLS: A SYSTEMATIC REVIEW

- (1)Akmal El-Mazny, Cairo University, Egypt.
(2)Vaclav Bunc, Charles University, Czech Republic.

AN EXPLORATORY SEQUEL OF THE REGULATORY ROLE OF SALINITY IN FRESHWATER FISH

- (1) Rigoberto Fimia Duarte, University of Medical Sciences of Villa Clara (UCM-VC), Cuba.
(2) Murat Yigit, Canakkale Onsekiz Mart University, Turkey.

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EVALUATION OF PYRAZOLE AND ITS BIOLOGICAL APPLICATIONS

- (1) Adam Ahmed Farah Nasr, University of Kordofan, Sudan.
(2) K. Ajay Kumar, University of Mysore, India.

PRELIMINARY REPORT ON MOTH DIVERSITY IN THE LANDSCAPE OF NANDHAUR WILDLIFE SANCTUARY: ADDING SUBSET TO LEPIDOPTERAN INSECTS OF PROTECTED AREA NETWORK

- (1) Nathália Ribeiro Henriques, Federal University of Minas Gerais (UFMG); Brazil.
(2) Debo Nathaniel, North Greenville University, South Carolina.

ISOLATION, IDENTIFICATION AND ECOLOGY OF RECENT BENTHIC FORAMINIFERA FROM THE LITTORAL ZONE, OF BESANT NAGAR, CHENNAI

- (1) Guillermo Martín Caille, National University of Patagonia San Juan Bosco, Argentina.
(2) Subarat Kumar Behera, Berhampur University, India.

STUDY ON THE LENGTH-WEIGHT RELATIONSHIP AND RELATIVE CONDITION FACTOR OF *Macrobrachium assamensis* (TIWARI, 1958) (DECAPODA, PALAEMONIDAE) IN RIVER SONG FROM DOON VALLEY, INDIA

- (1) Vahid Sepahvand, Iranian National Institute for Oceanography and Atmospheric Science, Iran.
(2) Farzaneh Momtazi, Iranian National Institute for oceanography and atmospheric science, Iran.
(3) Khin May Chit Maung, Myeik University, Myanmar.

AN IN SILICO APPROACH FOR STRUCTURAL AND FUNCTIONAL ANNOTATION OF HYPOTHETICAL PROTEIN FKV26_15010 OF *Vibrio cholerae* O1

- (1) Kousik Das Malakar, Central University of Haryana (CUH), India.
(2) Nasrin Habib, Quest International University, Malaysia.

A COMPARISON BETWEEN GONADO-SOMATIC INDEX (GSI) AND DOBRYIAL INDEX (DI) FOR DETERMINATION OF SEXUAL MATURITY IN *Puntius ticto* FROM AASAN RIVER, INDIA

- (1) Dr. Angsuman Chanda, Raja N. L. Khan Women's College, India.
(2) Gajender Singh, India.

INFLUENCE OF PONGAMIA LEAF LITTER ON GROWTH AND REPRODUCTION OF EARTHWORMS, *Eisenia fetida* (SAVIGNY) AND *Lampito mauritii* (KINBERG)

- (1) Elsayed Eldeeb Mehana Hamouda, Alexandria university, Egypt.
(2) Radu Steluța, University Life of Science "Ion Ionescu de la Brad" Iași, Romania.

EFFECT OF DIETARY FEED COMPOSITION ON THE DIFFERENT GROWTH PARAMETERS OF *Clarias batrachus* (MAGUR) AT VARIOUS STOCKING DENSITIES IN CAPTIVE ENVIRONMENT

- (1) Pande Ayu Naya Kasih Permatananda, Universitas Warmadewa, Indonesia.
(2) Erisnaldo Francisco Reis, Brazil.

COMPUTATIONAL PREDICTION AND ANALYSIS OF DORSAL-VENTRAL PATTERNING GENE ENHANCERS IN *Drosophila melanogaster*

- (1) Tariq Ahmad, University of Kashmir, India.
(2) Gurinder Kaur Walia, Punjabi University, India.
(3) Sachin Mahadev Chavan, Navsari Agricultural University, India.

A PRELIMINARY CHECKLIST OF MOLLUSCAN SHELL COLLECTION FROM MUNAMBAM BEACH, COCHIN, KERALA, INDIA

- (1) Dumitru Murariu, Institute of Biology of the Romanian Academy, Romania.
(2) Andrea Bonifazi, Università Degli Studi di Roma "Tor Vergata", Rome.

CHECK LIST OF ICHTHYOFAUNA OF MAAN STREAM, HIMACHAL PRADESH, INDIA

- (1) Jack M. Craig, Temple University, Pennsylvania.
(2) Maria Letizia Petesse, Instituto de Pesca de São Paulo, Brazil.
(3) Ernesto A. Chávez, Centro Interdisciplinario de Ciencias Marinas, México.

ROLE OF LEAF EXTRACTS OF *Annona reticulata* Linn. PLANT AS LARVICIDAL AGENT AGAINST JAPANESE ENCEPHALITIS VECTOR, *Culex vishnui*

- (1) B.L. Manisha, Acharya N.G. Ranga Agricultural University, India.
(2) Raghunandan, B.L., Anand Agricultural University, India.

EXTRACTION OF CHITOSAN FROM SHRIMP SHELL AND ITS APPLICATION AS A BIOACTIVE EDIBLE COATING FOR PRESERVATION OF FISH

- (1) Caio Carvalho dos Santos, São Paulo State University "Júlio de Mesquita Filho, Brazil.
(2) Disanayakage Surakshi Wimangika, Hokkaido University, Japan.

A CORRELATIVE STUDY OF MOSQUITO BREEDING HABITATS IN A RURAL REGION OF WEST BENGAL, INDIA

- (1) Omar Abdulrahman Mohammed, Ministry of education, Iraq.
(2) Mohamed Khamar, Mohammed V. University in Rabat, Morocco.
(3) Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Egypt.

VALIDATION OF MEDIAN LETHAL CONCENTRATION OF LEAD CHLORIDE IN BANDED GOURAMI, *Trichogaster (Colisa) fasciata*, BY ACUTE TOXICITY BIOASSAY

- (1) Kayode M. Babarinsa, University of Ilorin, Nigeria.
(2) Okyere Korankye, University of Education of Winneba, Ghana.

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ASSESSMENT OF BREEDING CAPACITY AND SEX-RATIO OF *Barilius barna* (HAMILTON) IN SPRING-FED TAMSA STREAM, GARHWAL REGION, INDIA

- (1) Samiran Patra, India.
(2) Haikh Ayesha Parveen, Dr. Babasaheb Ambedkar Marathwada University, India.

ATRAZINE (HERBICIDE) INDUCED CHANGES IN HISTOLOGICAL STRUCTURE OF GONADS OF FRESHWATER TELEOST FISH, *Barbus carnaticus* (Jerdon, 1849)

- (1) Samiran Patra, India.
(2) Shaikh Ayesha Parveen, Dr. Babasaheb Ambedkar Marathwada University, India.
(3) Pradnya Patil, University of Mumbai, India.

PERIODONTAL FINDINGS IN COMPANION DOGS AND ITS AWARENESS AMONGST THEIR GUARDIANS-A CROSS SECTIONAL STUDY IN NAGPUR, INDIA

- (1) Amir Hossan Shaikat, Chattogram Veterinary and Animal Sciences University, Bangladesh.
(2) Arsalan Khan, Pakistan.
(3) E. Rachel Jemimah, Tamil Nadu Veterinary and animal Sciences University, India.

COMPLETE STING MORPHOLOGY OF *Megachile anthracina* Smith, 1853 AND *Megachile disjuncta* (Fabricius, 1781)

- (1)Awé Djongmo Victor, University of Ngaoundere, Cameroon.
- (2)Moustafa Mohamed Sabry Bakry, Agricultural Research Center, Egypt.
- (3)Jasmeet Singh, India.

BIOCHEMICAL COMPOSITION OF OVARIES AND CHANGES IN BIOLOGICAL INDICES DURING OVARIAN MATURATION IN *Schizothorax niger* FROM DAL LAKE, KASHMIR

- (1)Yamini Tiwari, Vivekananda Global University, India.
- (2)Shaikh Ayesha Parveen, Dr. Babasaheb Ambedkar Marathwada University, India.

STUDY OF HISTOCHEMICAL CHANGES IN THE STOMACH OF *Tilapia mossambica* (*Oreochromis mossambicus*) EXPOSED TO ACUTE TOXICITY OF SODIUM FLUORIDE DURING WINTER SEASON

- (1)G. Chelladurai, India.
- (2)T. Yasodha, India.

ALLEVIATING POTENTIALS OF TOMATO EXTRACT AGAINST SODIUM ARSENITE INDUCED OXIDATIVE STRESS IN THYROID OF ALBINO RATS

- (1)Zeinab Abdou Mohammed, Zagazig University, Egypt.
- (2)Samaila Musa Chiroma, University of Maiduguri, Nigeria.
- (3)Jorge Castro Bedriñana, Universidad Nacional del Centro del Peru, Peru.

NIDIFICATION RECORD OF HIMALAYAN MONAL *Lophophorus impejanus*, IN GULMARG WILDLIFE SANCTUARY, J & K, INDIA

- (1)Victor I. López Rojas, Universidad Autónoma de Guerrero, Mexico.
- (2)Guillermo Martín Caille, National University of Patagonia San Juan Bosco, Argentina.

EFFECT OF STIMULATIVE DIETS FED TO HONEYBEES ON THE ACINAL SIZE OF HYPOPHARYNGEAL GLAND IN WORKER HONEYBEES (*Apis mellifera*) DURING SCARCE PERIOD IN WESTERN HIMALAYAS

- (1)Firas Rashad Al-Samarai, University of Baghdad, Iraq.
- (2)Olounlade Abiodoun Pascal, National University of Agriculture (UNA), Benin.

OBSERVATION ON LENGTH-WEIGHT RELATIONSHIP AND RELATIVE CONDITION FACTOR OF A FRESH WATER FISH, *Barilius barna* FROM INDIA

- (1)S.P. Biswas, Dibrugarh University, India.
- (2)Angsuman Chanda, India.
- (3)Hassan Darabi, University of Tehran, Iran.

THE CHRONIC EFFECT OF FORCE-FEEDING (ORAL GAVAGE) ADMINISTRATION OF ASPARTAME ON WISTAR RATS (NEPHROTOXICITY AND NEUROBEHAVIORAL TROUBLES)

- (1)Nagaraja Prasad, Rajiv Gandhi University of Health Sciences, India.
- (2)Dalia Mamdouh Mabrouk, National research centre, Egypt.
- (3)Rajesh P. Shastri, Yenepoya University, India.

ANTIOXIDANT AND PROTECTIVE EFFECT OF METHANOL EXTRACT OF *Cousinia thomsonii* AGAINST CARBON TETRACHLORIDE-INDUCED LIVER DAMAGE IN WISTAR RATS

- (1)Satrasala Neelima, India.
- (2)Rania Awad Hassan Abd El-Aal, National Organization for Drug Control and Research (NODCAR), Egypt.

SURVEY AND SURVEILLANCE OF SUGARCANE INSECT PESTS UNDER CUDDALORE DISTRICT OF TAMIL NADU; SOUTH INDIA

- (1)Moaz Mohamed Hamed, National institute of oceanography and fisheries, Egypt.
- (2)Nur Prihatiningsih, University of Jenderal Soedirman, Indonesia.

SUSTAINABLE MANAGEMENT OF THE AQUATIC ECOSYSTEM AND THE FISHERMEN COOPERATIVE SOCIETIES IN INDIA: A BRIEF REVIEW

- (1)Rohit Bhatia, ISF College of Pharmacy, India.
- (2)Xiaogang Ye, Zhejiang University, China.

EARTHWORM SPECIES DIVERSITY IN RAJASTHAN-A REVIEW

- (1)ShuvenduShekhar Mohapatra, ICAR-National Rice Research Institute, India.
- (2)V. Tamizhazhagan, India.
- (3)Rajamanikkam Kamaraj, India.

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INTRASPECIFIC VARIATION OF COMMON CARP (*Cyprinus carpio* Linnaeus (1758): A KARYOTYPE ANALYSIS

- (1)R. Nambu Mahalakshmi, India.
- (2)Santoshkumar Abujam, Rajiv Gandhi University, India

POLLEN MORPHOLOGY OF SOME SELECTED BEE FLORAL RESOURCES OF *Apis cerana* F. AND *Apis mellifera* L. USING SCANNING ELECTRON MICROSCOPY FROM HIMACHAL PRADESH, INDIA

- (1)Mohamed Fathy Azzazy, University of Sadat City, Egypt.
- (2)Wajiha Seerat, PMAS-Arid Agriculture University, Pakistan.
- (3)S. Basavarajappa, University of Mysore, India.

URBAN GROWTH AND THE POPULATION OF HOUSE SPARROWS [*Passer domesticus* (LINNAEUS, 1758)] AND HOUSE CROWS [*Corvus splendens* (VIEILLLOT, 1817)]: IS THE DYNAMICS OF URBAN ECOSYSTEM UNDERGOING A RADICAL CHANGE?

- (1)Isaac Sarfo, Nanjing University of Information Science and Technology, China.
- (2)Emelio Barjau González, Uniiversidad Autónoma de Baja California Sur, México

COMPARATIVE STUDY OF FISH PRODUCTION IN RELATION TO PERIPHYTIC STRUCTURE IN FLOODPLAIN WETLAND ECOSYSTEMS

- (1)Abdel Fattah N. Abd Rabou, Islamic University of Gaza, Palestine.
- (2)Guelson Batista da Silva, Universidade Federal Rural do Semiárido, Brazil.

EFFECT OF ORGANOCHLORINE PESTICIDE, DIELDRIN ON BIOCHEMICAL PROFILE OF COMMON CARP *Cyprinus carpio* L.

- (1)Jun Kobayashi, University of Kochi, Japan.
- (2)H Manoranjan Sharma, India.

FIELD SCREENING OF SUGARCANE CLONES AGAINST THE INTERNODE BORER, *Chilo sacchariphagus indicus*

- (1)Mohammedsani Zakir Shehasen, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2)Tay Chia Chay, Universiti TaknologiMARA, Malaysia.

A SNP STUDY OF HSP GENE AND ITS PROTEIN MODELLING IN LIVER DISEASE CASES FROM NORTH EAST INDIA

- (1)Hakim Manzer Alam, Rajasthan University of Veterinary & Animal Sciences, India.
- (2)Moses Darpolor, Stillman College, USA.

OBSERVATION ON ECOLOGY AND DIVERSITY OF PERIPHYTON COMMUNITY IN THE MAL GAD STREAM FROM GARHWAL REGION, INDIA

- (1)Suresh B., India.
- (2)Victor I. López Rojas, Universidad Autónoma de Guerrero, Mexico.
- (3)Marcela Bianchessi da Cunha Santino, Universidade Federal de São Carlos, Brazil.

POTENTIAL OF FEED SUPPLEMENTATIONS ON GROWTH PERFORMANCE OF CULTIVABLE INDIAN MAJOR CARP, Labeo rohita - INITIATIVE IN REPLACING FISH MEAL FOR SUSTAINABLE AQUACULTURE

- (1)Hitoshi Miyasaka, Sojo University, Japan.
(2)Adam Bush Adam Abdulmoula, Alsalam University, Sudan.

SEASONAL ABUNDANCE OF CERTAIN ZOOPLANKTON IN UPPER LAKE, BHOPAL

- (1)Vahid Sepahvand, Iranian National Institute for Oceanography, Iran.
(2)Dvoretsky Alexander G., Murmansk Marine Biological Institute, Russia.

A PRELIMINARY ASSESSMENT OF ZOOPLANKTON WITH REFERENCE TO BIOCHEMICAL OXYGEN DEMAND (BOD) IN FRESH WATER BODIES OF DHING TOWN (ASSAM)

- (1)J. Paramanandham, Bharathidasan University, India.
(2)Unggul Adi Utama, Hasanuddin University, Indonesia.
(3)Basharat Mushtaq, Cluster University, India.

RESPIRATORY STRESS OF SALINITY ON *Oreochromis niloticus*

- (1)Ravindragouda Patil, India.
(2)Abdul Hamid, Halu Oleo University, Indonesia.

POLYAMINE SUPPLEMENTS TO THE DIET ENHANCE LARVAL AND SILK GLAND CHARACTERISTICS IN TASAR SILKWORM *Antheraea mylitta* D

- (1)A. Veeramani, India.
(2)R. Nambu Mahalakshmi, India.

A REVIEW OF POTENTIAL LUNG ORGANOIDS EXPLORATION AND CLINICAL APPLICATIONS

- (1)Roshani Gurung, Purbanchal University, Nepal.
(2)Masoud Roudbari, University of medical sciences, I. R. Iran.

MORPHOLOGY AND BIOLOGY OF FRESHWATER TANK GOBY, *Glossogobius giuris* (Hamilton, 1822) FROM INDIAN SUBCONTINENT: A REVIEW

- (1)Byron Baron, University of Malta, Malta.
(2)B. Puvarajan, India.

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SEASONAL VARIATIONS IN THE POPULATION OF FRESHWATER SHRIMP *Palaemon elegans* DECAPODA : PALAEMONIDAE IN CERTAIN SITES IN THE NAJAF SEA

- (1)Spase Shumka, Agricultural University of Tirana, Albania.
(2)Jairo Eduardo Márquez Díaz, Universidad de Cundinamarca, Colombia

EFFECTS OF HEAVY METALS ON LATA FISH, *Channa punctatus*, EXPOSED TO THERMAL EFFLUENT WATER

- (1)Jun Kobayashi, University of Kochi, Japan.
(2)Ademola Olamide Sodiq, University Of Ilorin, Nigeria.(3)A. Thangaraj, India.

APICULTURE AS AN INCOME ALLEVIATION IN THREE VILLAGES OF SOUTH WEST KHASI HILLS, MEGHALAYA

- (1)Ichinkhorloo Bazarragchaa, University of Life Sciences, Mongolia.
(2)Witness Maluleke, University of Limpopo (UL), South Africa.

GUT MICROBIAL DIVERSITY IN CARBOHYDRATE AND PROTEIN RICH DIET IN MALE FLIES OF *Drosophila melanogaster*

- (1)Pande Ayu Naya Kasih Permatananda, Universitas Warmadewa, Indonesia.
(2)Khalid Hamid Hassan, University of Diyala, Iraq

SEASONAL INCIDENCE AND IMPACT OF SOME ABIOTIC FACTORS ON THRIPS, *Scirtothrips dorsalis* HOOD (THYSANOPTERA: THRIPIDAE) INFESTING MANGO CV AMRAPALI

- (1)Sachin Mahadev Chavan, Navsari Agricultural University, India.
(2)Benjamin Valladares Carranza, Autonomous University of The State of Mexico, Mexico.

PRODUCTION AND PARTIAL OPTIMIZATION OF MICROBIAL KERATINASE ENZYME BY *Bacillus tropicus*, KS3 NOVEL ISOLATE FROM POULTRY WASTE SOIL SAMPLES

- (1)Mahmoud Abdel-Aziz Ibrahim, National Research Center, Egypt.
(2)Ana Beatriz Morales Cepeda, Tecnológico Nacional de México, Mexico.

PHYTO-ASSISTED SYNTHESIS OF GOLD NANOPARTICLES BY AQUEOUS EXTRACT OF *Curcuma longa* and THE EVALUATION OF TOTAL PHENOLIC AND FLAVONOID CONTENTS

- (1)Rezsa Ruzuqi, Sorong Marine and Fisheries Polytechnic, Indonesia.
(2)Md Shehan Habib, Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh.

ASSESSMENT OF PHYSICO-CHEMICAL PARAMETERS AND ZOOPLANKTON COMMUNITY OF RIVER ALAKNANDA AT GARHWAL REGION UTTARAKHAND

- (1)Sutapa Sanyal, Krishnagar Govt College, India.
(2)Chittaranjan Baruah, Gauhati University, India.

ISOLATION, CHARACTERIZATION AND STRAIN IMPROVEMENT OF SOIL BACTERIA *Bacillus Subtilis* FOR INVERTASE PRODUCTION

- (1)Mahmoud Abdel-Aziz Ibrahim, National Research Center, Egypt.
(2)Mary Vagula, Gannon University, Pennsylvania

SNOW TROUT, *Schizothorax richardsonii* (GRAY), FROM THE RIVER YAMUNA, UTTARAKHAND, INDIA: A STUDY ON THE LENGTH-WEIGHT RELATIONSHIP AND RELATIVE CONDITION FACTOR

- (1)Seema Sachin Borgave, Savitribai Phule Pune University, India.
(2)Manjunath N.S., India

CORRELATION COEFFICIENT STUDY OF PHYSICO-CHEMICAL PARAMETERS OF KHANAPUR WATER RESERVOIR, DIST. OSMANABAD MAHARASHTRA, INDIA

- (1)Rita Sundari, Universitas Mercu Buana, Indonesia.
(2)Oulaid Touloun, Sultan Moulay Slimane University, Morocco.

IMPACT OF COVID-19 AND JUNGLE CAT PREDATION ON RURAL POULTRY FARMING IN BELUN, WEST BENGAL, INDIA

- (1)Irfan Akram Baba, SKUAST, India.
(2)Abeer ElMaghraby, Central laboratory for evaluation of veterinary biologics, Egypt.
(3)Shahrazad M.J. Al-Shadeedi, University of Baghdad, Iraq.

REVIEW ON BIOCHEMICAL ALTERATIONS IN EURYHALINE FISH IN RESPONSE TO CHANGING SALINITIES

- (1)Cesar G. Demayo, Notre Dame of Marbel University, Philippines.
(2)Hamed Hamed El-Sayed Saleh, National Institute of Oceanography and Fisheries (NIOF), Egypt.

POTENTIAL INHIBITORS AGAINST SARS-COV-2 BY TARGETING PROTEINS RESPONSIBLE FOR ENVELOPE FORMATION AND VIRION ASSEMBLY

- (1)Yogita Gupta, India.
- (2)Muhamad R. Abdel Hameed, Assiut University, Egypt.
- (3)Qingliang Shen, Ferring Research Institute, USA.
- (4)Kabbale Fredrick George, Makerere University, Uganda.
- (5)Kasamba Ilunga Eric, Université de Lubumbashi, Republic of the Congo.

ANGIOTENSIN CONVERTING ENZYME 2 (ACE2) AS POTENTIAL THERAPEUTICS IN CORONA VIRUS DISEASE

- (1)Sruthy. P.B., SNGIST Arts and Science College, India.
- (2)Jhoselle Tus, St. Paul College of Bocaue, Philippines.
- (3)Mahmoud Abdel-Aziz Ibrahim, National Research Center, Egypt.
- (4)Majid Mohammed Mahmood, Mustansiriyah University, Iraq.
- (5)Nor Hayati Abu Samah, Universiti Teknologi MARA, Malaysia.

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DETERMINATION OF MEDIAN LETHAL CONCENTRATION AND BEHAVIOURAL EFFECTS OF TRICLOSAN IN *Heteropneustes fossilis*

- (1)Fitri Damayanti, Universitas Indraprasta PGRI, Indonesia.
- (2)Pande Ayu Naya Kasih Permatananda, Universitas Warmadewa, Indonesia.

AMELIORATIVE ACTION OF *Tribulus terrestris* ON ATRAZINE EXPOSED FRESH WATER FISH *Oreochromis mossambicus* (W. K. H. Peters, 1852)

- (1)Meltem Manasirli, Cukurova University, Turkey.
- (2)Alagbe Olujimi John, Sumitra Research Institute, India

IDENTIFICATION OF POSSIBLE INHIBITORS OF CORONAVIRUS HEMAGGLUTININ-ESTERASE THROUGH MOLECULAR DOCKING, MOLECULAR DYNAMICS SIMULATION AND BINDING FREE ENERGY CALCULATION

- (1)H. F. Khalil, SRTA-City Scientific Research and Technological Applications, Egypt.
- (2)Mohammad Saeed Kalantari Meybodi, Shahid Sadoughi University of Medical Sciences, Iran.
- (3)Yasser Mohammed Hassanain Elsayed, Egyptian Ministry of Health (MOH), Egypt.

ICHTHYOFAUNAL DIVERSITY OF NARAYANAPURAM ANICUT AT NAGAVALI RIVER, SRIKAKULAM DISTRICT OF ANDHRA PRADESH, INDIA

- (1)Pawar Rajkumar T., India.
- (2)K. C. Nagar, M.L.V. Govt. College, India.

DOCKING STUDY OF ACTIVE PHYTOCOMPOUNDS FROM METHANOLIC FLOWER EXTRACT OF *Flacourtia jangomas* AGAINST CELL WALL PROTEINS OF *Candida tropicalis*

- (1)I. Kannan, Dr. MGR Medical University, India.
- (2)Hussein O. M. Al-Dahmoshi University of Babylon, Iraq.

A STUDY ON THE IMPACT OF BRICK EMBANKMENT ON AQUATIC ENTOMOFAUNA

- (1)Muhammad Yusuf, Cokroaminoto University of Makassar, Indonesia.
- (2)Belvi Vatria, TheState Polytechnic of Pontianak, Indonesia.
- (3)Amir Husni, Universitas Gadjah Mada, Indonesia.

METAZOAN PARASITES OF *Mystus cavasius* (HAMILTON) OF RIVER GOMTI WITH DESCRIPTION OF A NEW SPECIES OF ACANTHOCEPHALA *Raosentis cavasii* sp. nov.

- (1)Emelio Barjau González, Universidad Autónoma de Baja California Sur, México.
- (2)Kartikaya Tiwari, Management and Science University, Malaysia.

AN INVESTIGATION ABOUT BIOCHEMICAL COMPONENTS OF MUSCLE AND SOME VISCERAL ORGANS IN *Labeo rohita* (Hamilton, 1822) CAUGHT FROM TWO DIFFERENT WETLANDS IN INDIA

- (1)Remziye Eda Yardimci, Istanbul University, Turkey.
- (2)Rusănescu Carmen Otilia, Polytechnic University of Bucharest, Romania.

FISHING ACTIVITIES OF ARTISANAL FISHERS AND THEIR SOCIOECONOMIC FEATURES IN THE SUNDARBANS MANGROVE FOREST OF BANGLADESH

- (1)Gajender Singh, India.
- (2)Chinedum Onyemechi, Federal University of Technology Owerri, Nigeria.

PROTECTIVE EFFICACY OF *Tribulus terrestris* ON ATRAZINE EXPOSED FRESH WATER FISH *Oreochromis mossambicus* (W.K.H Peters, 1952)

- (1)Ahmed Mohamed Hal, National Institute of Oceanography and Fisheries (NIOF), Egypt.
- (2)Khalid Chillab Kridie Al-Salhie, University of Basrah, Iraq.

STUDY OF THE ROLE OF ETHANOL ALCOHOL EXTRACT OF *Laurus nobilis* LEAVES IN THE EFFICIENCY OF THE MALE REPRODUCTIVE SYSTEM IN ALBINO RATS EXPOSED TO OXIDATIVE STRESS

- (1)Surjyo Jyoti Biswas, Sidho-Kanho-Birsha University, India.
- (2)Luciana Cristina Machado, University of São Paulo, Brazil.
- (3)Somayeh Ghahari, Sari Agricultural Sciences and Natural Resources University, Iran.

EFFECT OF INSECT GROWTH REGULATING COMPOUNDS 'METHOPRENE' ON OVIPOSITED AND SHORT TIME EXPOSURE AGAINST A SELECTED THREE VECTOR MOSQUITOES

- (1)Mohamed Khamar, Mohammed V. University in Rabat, Morocco.
- (2)Davoud Balarak, Zahedan University of Medical Sciences, Iran.

ZOONOTIC VIBRIO DIVERSITY AND DISEASES IN MUDCRAB FISHERY: IMPACTS ON PUBLIC HEALTH IN INDIA

- (1)Tariku Geinoro Alleyo, Ethiopia.
- (2)Wanglar Alphonsa Moyon, South East Manipur College, India.

SOCIO -ECONOMIC CONDITION SOCIO-CULTURE PRACTICE AND HEALTH AILMENTS OF RURAL WOMEN COMMUNITY USING BIOMASS FUEL

- (1)Esraa Ali Mahjoub Saeed, University of Khartoum, Sudan.
- (2)Olena Yelizarova, National Academy of Medical Sciences of Ukraine, Ukraine.

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WATER QUALITY STATUS OF AN URBAN LAKE, DAL IN KASHMIR HIMALAYA, INDIA

- (1)Syeda Sadaf Akber, Pakistan.
- (2)María Custodio Villanueva, Universidad Nacional del Centro del Perú, Peru.

RESPONSE OF HAEMOCYTES COUNT AGAINST HEAVY METAL MERCURY IN WHITE LEG SHRIMP *Litopenaeus vannamei* (Boone, 1931)

- (1)Fitri Damayanti, Universitas Indraprasta PGRI, Indonesia.
- (2)Pratibha S. Kurup, Chhatisgarh Swami Vivekanand University, India.

STUDIES ON THE SERUM BIOCHEMICAL PROFILE OF *Oreochromis mossambicus* FED WITH *Moringa oleifera* LEAF EXTRACT

- (1)Andres Salgado Ismodes, University of Eastern Finland, Finland.
- (2)Dolores Castañeda Antonio, Benemérita Universidad Autónoma de Puebla, México.

ENHANCED MICRO AND MACRO NUTRIENTS IN THE *Pongamia* LEAF LITTER VERMICOMPOST PRODUCED BY *Lampito mauritii* (Kinberg)

- (1)P.V. Krishna, Acharya Nagarjuna University, India.
(2)Mohamed KHAMAR, Mohammed V University in Rabat Morocco.
(3)Liang-ze-nan Wang, Hohai University, P. R. China.

ISOLATION AND CHARACTERIZATION OF POLYHYDROXYBUTYRATE (PHB) PRODUCING NOVEL BACTERIA *Pseudomonas canadensis* BY USING TAPIOCA POWDER AS NUTRIENT SOURCE

- (1)A. Ranganadha Reddy, India.
(2)Antonio Rivera, Benemerita Univesridad Autonomade Puebla, Mexico.

IMPACT OF COPPER CU & ZINC ZN ON HISTOPATHOLOGY IN FRESHWATER FISH *Channa punctatus* FROM BHAGHARLAKE, DISTRICT: BARABANKI (U.P) INDIA-225001

- (1)Manjunath N.S., India.
(2)Rashad E.M. Said, Al-Azhar University, Egypt.

AN ANALYTICAL STUDY ON THE PREVALENCE OF THE COLIFORM BACTERIA IN THE THEKKUMBHAGAM CREEK OF ASHTAMUDI LAKE, KERALA, INDIA

- (1)D.Maheswara Reddy, Sri Venkateswara Veterinary University, India.
(2)Mara Georgescu, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

ANTI-INFLAMMATORY ACTIVITY OF THE FERN, *Pyrrosia heterophylla* (L.) M.G. Price (Polypodiaceae): LEAF EXTRACTS ATTENUATE LIPOPOLYSACCHARIDE INDUCED INFLAMMATION IN RAW 264.7 MACROPHAGES VIA DUAL COX/LOX INHIBITION

- (1)Jesús G. Rodríguez Diego, Autonomous Metropolitan University, Mexico.
(2)Fitri Damayanti, Universitas Indraprasta PGRI, Indonesia

IMPACT OF FISH CO-OPERATIVES ON SUSTAINABLE DEVELOPMENT OF FISHERIES OF GOBINDSAGAR RESERVOIR BILASPUR, HIMACHAL PRADESH, INDIA

- (1)Rita Sundari, Universitas Mercu Buana, Indonesia.
(2)Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Egypt

A STUDY ON STATUS OF SMALLER MAMMALS IN TRICHY FOREST RANGE, TIRUCHIRAPPALLI-TAMIL NADU, INDIA

- (1)James Bukie, Nigeria.
(2)Tahani Ali Hassan Elhaj, University of Bahri, Sudan

APPLICABILITY OF MERCURY BROMOPHENOL BLUE (MBPB) TECHNIQUE (BONHAG, 1955) TO STUDY THE SEQUENTIAL DEVELOPMENT OF REPRODUCTIVE STRUCTURES ALONG THE STROBILA OF CESTODES

- (1)Virendra Gomase, Tilak Maharashtra Vidyapeeth, Pune, India.
(2)Kader Yildiz, University Faculty of Veterinary Medicine, Turkey.

A NEW SPECIES OF GENUS *Lasioptera* Meigen (Diptera: Cecidomyiidae: Lasiopteridi) FROM MAHARASHTRA, INDIA

- (1)Wanglar Alphonsa Moyon, South East Manipur College, India.
(2)Amit Manhas, Govt. College Suthaliya, India.

A NOVEL TAXONOMICAL DESCRIPTION OF FIVE NEW SPECIES OF ACEPHALINE GREGARINES (PROTOZOA: APICOMPLEXA: GREGARINOMORPHEA) OF THE GENUS *Monocystis* STEIN, 1848 FROM EARTHWORMS OF WEST BENGAL, INDIA

- (1)Biswaranjan Ray, Gayatri College of Pharmacy, India.
(2)Mahmoud Mohammed Elalfy Elhefnawy, Mansoura university, Egypt.

NEEM LEAF GLYCOPROTEIN ACTIVATES IgM-SECRETING B1 CELLS IN PERITONEAL CAVITY AND SPLEEN OF SWISS MICE

- (1)Kotaro Suzuki, University of Tsukuba, Japan.
(2)Silvia Di Genaro, Multidisciplinary Institute of Biological Investigations San Luis, Argentina.

NEW REPORT ON THE OCCURRENCE OF THE HOODED GRASSHOPPER-*Teratodes monticollis* (Gray 1832) (Insecta: Orthoptera: Acrididae) AND THE OBSERVATION OF THE MATING BEHAVIOUR FROM GUJARAT, INDIA

- (1)Jhumar Lal, SKN Agriculture University, India.
(2)D. Veeranna, Agricultural University, India.(3)Suheel Ahmad Ganai, India.

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BIODIVERSITY OF TERMITES IN TELANGANA STATE, INDIA

- (1)Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.
(2)Majid Mohammed Mahmood, Mustansiriyah University, Iraq.

WATER BUG *Diplonychus rusticus* (HEMIPTERA: BELOSTOMATIDAE) AS A BIOCONTROL AGENT FOR CULEX MOSQUITO

- (1)Mahmoud Mohammed Elalfy Elhefnawy, Mansoura university, Egypt.
(2)Mikhail F. Bagaturov, Zoological Institute of Russian Academy of Sciences, Russia.

ETHOLOGY OF SOME MEMBRACIDS ON ITS HOST PLANTS

- (1)Angham G. Hadi, University of Babylon, Iraq.
(2)France Anne Dias Ruas, Universidade Federal de Ouro Preto, Brazil.
(3)Ashish Wamanrao Selokar, India.

AN ASSESSMENT OF FARMERS' ATTITUDES TOWARDS CROP DAMAGE BY WILDLIFE AND ITS PREVENTION METHODS IN THE ARID LANDSCAPE OF GUJARAT

- (1)Justus Eronmosele Omijeh, Modibbo Adama University, Nigeria.
(2)Japheth, H.D., Ferial University of Technology Owerri, Nigeria.

AVIFAUNA DIVERSITY OF AMARKANTAK, MP (INDIA)

- (1)Fitri Damayanti, Universitas Indraprasta PGRI, Indonesia.
(2)C. Subramanian, University of Gondar, Ethiopia.
(3)Amit Manhas, Govt. College Suthaliya, India.

REPORT OF A STRIPED DOLPHIN, *Stenella coeruleoalba* (Meyen, 1833) DEATH CAUSED BY GHOST FISHING IN SOUTH WEST COAST OF INDIA

- (1)Sami Mili, Higher institute of Fisheries and Aquaculture, Bizerte, Tunisia.
(2)Nikul B. Chavada, Somnath Science College, India.

SUSTAINABLE CONTROL OF LEAF HOPPER (*Amrasca biguttula biguttula* Ishida) ON GRAPE VINE (*Vitis vinifera* L.)

- (1)Prarthna Rajkumari, Assam Agricultural University, India.
(2)Rajwinder Kaur, India.

MICROBIOLOGICAL STUDIES ON FINFISHES COLLECTED FROM LOWER ANAICUT, TAMIL NADU, INDIA

- (1)Wajiha Seerat, PMAS-Arid Agriculture University, Pakistan.
(2)Alhassan H. Ismail, Middle Technical University, Iraq.

ECOTOXIC EFFECTS OF TITANIUM DIOXIDE (TiO₂) NANOPARTICLES, UPON *Rattus norvegicus*

- (1) Ayla Karataş, Kocaeli University, Turkey.
- (2) Virendra Gomase, Tilak Maharashtra Vidyapeeth, India.

BIOEFFICACY OF NEONICOTINOID INSECTICIDES AGAINST THRIPS PEST (*Thrips palmi*) ON GRAPE VINE (*Vitis vinifera* L.)

- (1) Junir Antônio Lutinski, Universidade Federal de Santa Maria, Santa Maria, Brazil.
- (2) Harpal Singh Randhawa, Pau Regional Research Station Gurdaspur, India.

STRESS ASSESSMENT OF BACTICIDE ON THE WATER BUG *Diplonychus rusticus* (HEMIPTERA: BELOSTOMATIDAE)

- (1) Samuel Tennyson, Madras Christian College, India.
- (2) D. Gnanasangeetha, India.
- (3) Rusănescu Carmen Otilia, Polytechnic University of Bucharest, Romania

EVALUATION OF ACUTE TOXICITY STUDIES OF DRAGON FRUIT (*Hylocereus undatus*) FLESH IN FINGERLINGS (*Labeo rohita*)

- (1) Laurentiu Simion, University of Medicine and Pharmacy Carol Davila, Romania.
- (2) Mitiku Wale Muluneh, DebreTabor University, Ethiopia.
- (3) Sushil Shahaji Jawale, Sant Dnyaneshwar Mahavidyalaya, India.

USE OF FISH EPIDERMAL MUCUS AS AN ANTIMICROBIAL AGENT- A REVIEW

- (1) Rohasliney Hashim, Universiti Putra Malaysia, Malaysia.
- (2) Doru Bănăduc, Lucian Blaga University of Sibiu, Romania.
- (3) Humberto Quiroz Martinez, Universidad Autonoma de Nuevo Leon, Mexico.

EFFECTS OF GREEN NANOPARTICLES ON THE PATHOGENIC FUNGI OF SILKWORM: A REVIEW

- (1) Saade Abdalkareem Jasim, Al-maarif University College, Iraq.
- (2) César Andrés Ángel Sahagún, Universidad de Guanajuato, México.
- (3) M. Baranitharan, Annamalai University, India.

IMPACT OF ABIOTIC FACTORS AND ENVIRONMENTAL CONTAMINATION ON INSECT DIVERSITY OF AGRO-ECOSYSTEM: A REVIEW

- (1) Guillermo Raul Reboredo, CONICET (National Council for Scientific and Technical Research) and CEPAVE (Center for Parasitological and Vector Studies), Argentina.
- (2) Hamit Ayberk, Istanbul University, Turkey.
- (3) Bamisope Steve Bamisile, South China Agricultural University, China

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In vivo SCREENING OF TURMERIC (*Curcuma longa*) IN BROILERS CHALLENGED WITH EIMERIAL INFECTION

- (1) Mohamed Azooz, Central Laboratory for Evaluation of Veterinary Biologics, Egypt.
- (2) Ahmed Sami Farhan, University of Anbar, Iraq.
- (3) Reda Mohamed, The University of the West Indies, Trinidad and Tobago.

ATYID SHRIMPS OF JHARGRAM, PURBA MEDINIPUR AND PASCHIM MEDINIPUR DISTRICTS OF WEST BENGAL, INDIA

- (1) Irwan Effendi, University of Riau, Indonesia.
- (2) B. Deivasigamani, Annamalai University, India.

EVALUATION OF PHYSICO-CHEMICAL CHARACTERISTICS OF KOTEPALLY LAKE WATER IN VIKARABAD DISTRICT OF TELANGANA STATE

- (1) Saroj Kumar Yadav, Chattogram Veterinary & Animal Sciences University, Bangladesh.
- (2) Talbi Fatima Zahra, Hassan First University, Morocco.

THE DIVERSITY OF BUTTERFLIES IN SOUTHERN PART OF THE WESTERN GHATS (PALANI HILLS)

- (1) Koffi Kouao Jean, Nangui Abrogoua University, Côte d'Ivoire.
- (2) Javed Gafur Khan Pathan, Animal & Fishery Sciences University, India.

EFFECT OF METHANOLIC EXTRACTS OF *Artemisia pallens* ON DIABETIC RATS CONSIDERING HAEMATOLOGICAL AND BLOOD SUGAR PARAMETERS

- (1) S. Vasanth, Sree balaji Medical College and Hospital, India.
- (2) Chibuzo N. C. Nwaoguala, University of Benin, Nigeria

ASSESSMENT OF CRUDE EXTRACT YIELD AND In-vitro ANTIOXIDANT ACTIVITY OF SEA STAR FROM PHILIPPINES

- (1) Alagbe Olujimi John, University of Abuja, Nigeria.
- (2) D.C. Ma Dolores Castañeda Antonio, Meritorius Autonomous University of Puebla, Mexico.

EFFECT OF *Carica papaya* LEAF SUSPENSION ON CARBOPLATIN INDUCED BLOOD CELLS TOXICITY IN MICE

- (1) Anberitha Matthews, Mississippi State University, USA.
- (2) Virendra Gomase, Tilak Maharashtra Vidyapeeth, India.

EFFECTS OF *Carica papaya* LEAF EXTRACT SUSPENSION ON CARBOPLATIN INDUCED THROMBOCYTOPENIA IN MICE

- (1) Carlos Antonio Sánchez Portela, University of Medical Sciences of Havana, Cuba.
- (2) Obagboye Fredrick Oluwole, Federal University of Technology, Nigeria.

SEASONAL DIVERSITY AND ABUNDANCE OF INSECT PESTS IN Bt AND NON-Bt COTTON FIELDS

- (1) Erika Silva Do Nascimento Carvalho, Oswaldo Cruz Institute, Brasil.
- (2) P. Soundararajan, Horticultural College & Research Institute for Women (TNAU), India.

ASSESSMENT OF THE EFFECT OF PRANAYAMA ON THE LEVEL OF STRESS AMONG NURSING STUDENTS IN SELECTED COLLEGE OF NURSING, VELLORE

- (1) Dominic Agyei Dankwah, University Library, University of Health and Allied Sciences, Ghana.
- (2) Dimalkumar A. Shah, Charutar Vidya Mandal University, India.

A STUDY ON PLASMID MEDIATED Amp^C BETA-LACTAMASE AND ITS ANTIMICROBIAL SUSCEPTIBILITY PATTERN AMONG ESCHERICHIA COLI AND Klebsiella Species

- (1) Monir Ahmed, Australia.
- (2) Saade Abdalkareem Jasim, Al-Maarif University College, Iraq

A STUDY ON ANALGESIC EFFECT OF *Syzygium aromaticum* IN ALBINO RATS USING HOT PLATE METHOD

- (1) Swapna R. Nayaka, India.
- (2) Indla Ravi, University of Health Sciences, India.
- (3) Ahmed Salih Sahib, University of Kerbala, Iraq.

ICHTHYOFAUNAL DIVERSITY OF KINNERASANI RESERVOIR IN BHADRADRI KOTHAGUDEM DISTRICT OF TELANGANA, INDIA

- (1) Eliane Da Silva Fernandes, Universidade Estadual De Maringá, Brazil.
- (2) H. K. S. de Zoysa, Rajarata University of Sri Lanka, Sri Lanka.
- (3) Radu Daniela, Romania.

ENRICHMENT OF *Artemia franciscana* AND TOXICITY ANALYSIS OF CHLORPYRIFOS ON ENRICHED ARTEMIA

- (1)Miguel D. Visca, Romblon State University, Philippines.
- (2)Aiya Chantarasiri, King Mongkut's University of Technology North Bangkok, Thailand.
- (3)Marlon S. Alejos, University of the Philippines, Philippines.

BIOCHEMICAL PROFILES OF DIFFERENT BREEDS OF *Bombyx mori* ANTAGONIZED WITH FUNGAL PATHOGEN *Beauveria bassiana*

- (1)Amos Onyansi Makori, Kisii University, Kenya.
- (2)Zeinab Fammy, Theodor Bilharz Research Institute, Egypt.

GENE EXPRESSION ANALYSIS OF THERAPEUTICALLY ACTIVE ANTIPROLIFERATIVE POLYPHENOLIC FRACTIONS EXTRACTED FROM *Rubus ellipticus* ON HUMAN CERVICAL CANCER CELLS (HeLa)

- (1)Muna Sameer Saeed Al-Rawi, University of Baghdad, Iraq.
- (2)Raj Narayan Roy, India

PHYSICO-CHEMICAL ANALYSIS OF KUDUVAIYAR ESTUARINE WATER OF SOUTH EAST COAST OF INDIA

- (1)P.V.Krishna, Acharya Nagarjuna University, India.
- (2)Ballet Tiama Guy Nicaise, Nangui Abrogoua University, Côte d'Ivoire.

ACUTE TOXICITY STUDIES OF CADMIUM ON CRAB *Sesarma quadratum* (Decapoda)

- (1)Yudha Trinoegraha Adiputra, University of Lampung, Indonesia.
- (2)Fagbuaro Omotayo, Ekiti State University, Nigeria

EVALUATION OF DIFFERENT CONCENTRATION OF SOYBEAN MEAL DIET ON GROWTH PERFORMANCE OF MAJOR CARP *Catla catla*

- (1)M. D. K. L. Gunathilaka, University of Colombo, Sri Lanka.
- (2)Arturo F. Castellanos Ruelas, Universidad Autónoma de Yucatán, México.

EVALUATION OF OXIDATIVE STRESS IN AZOXYMETHANE-INDUCED COLON CANCEROUS FISCHER RATS

- (1)Bushra Jasim Mohammed, University of Baghdad, Iraq.
- (2)Kehui Ouyang, Jiangxi Agricultural University, China.

STUDY OF TRIDAX LEAF EXTRACT ON CHICK EMBRYO VITELLINE BLOOD VESSELS

- (1)Abdelghani Zedam, University Med BOUDIAF of M'Sila, Algeria.
- (2)Emily M. Cataluna, University of San Agustin, Philippines.

A REVIEW ON ANTICANCER SOURCES FROM AQUATIC ORGANISMS

- (1)Dalia AshrafAbdel-Moneam ahmed, Cairo University, Egypt.
- (2)Rusănescu Carmen Otilia, Polytechnic University of Bucharest, Romania

IMPACT OF CLIMATE CHANGE ON THE LIVESTOCK SECTOR: AN OVERVIEW

- (1)Susan I. Ajere, University of Port Harcourt, Nigeria.
- (2)Mohammadreza Mohammadabadi, Shahid Bahonar University of Kerman, Iran.

TEMPLE WASTE UTILIZATION, ITS MANAGEMENT AND FUTURE PERSPECTIVES TO ATTAIN SUSTAINABLE MANAGEMENT

- (1)Pratibha S.Kurup, CSVTU, India.
- (2)Aleksandra Mikhailidi, St.-Petersburg State University of Industrial Technologies and Design, Russia.

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SOLID WASTE MANAGEMENT IN CURCHOREM - CACORA MUNICIPAL COUNCIL, GOA (INDIA)

- (1)Álvaro de la Puente Gil, University of Leon, Spain.
- (2)Isichei, Tina Olubukola, Nigeria.

INHIBITORY EFFECT OF *Areca catechu* & *Nicotiana tabacum* EXTRACTS ON THE ACTIVITY & KINETICS OF SALIVARY AMYLASE ENZYME

- (1)Sampson D. Umoh, University of Agriculture, Nigeria.
- (2)Asma Mami Maazoun, National Institute of Agronomy of Tunisia, Tunisia.
- (3)Atheer S. Alsabah, Al-Bayan University, Iraq

ASSESSMENT OF PHYSICOCHEMICAL PARAMETERS AND WATER QUALITY (ROTIFERA DIVERSITY) OF BHIMA RIVER AT KATTI SANGHAVI BRIDGE (KARNATAKA, INDIA)

- (1)Thiago Simonato Mozer, Universidade Federal Fluminense, Brazil.
- (2)K P Srivastava, Jai Prakash University, India

SEASONAL DIVERSITY AND ABUNDANCE OF PREDATORY ARTHROPODS (INSECT PREDATORS AND SPIDERS) IN Bt AND NON-Bt COTTON FIELDS

- (1)Sangeeta B.Dongre, India.
- (2)David J.Sparrow, Cyprus.

OBSERVATIONS ON DENSITY, PERCENTAGE COMPOSITION AND SEASONAL VARIATIONS OF ZOOPLANKTON IN A PERENNIAL POND OF TRIPURA, INDIA IN RELATION TO PHYSICO-CHEMICAL FACTORS

- (1)Volodymyr Voloshynovych, Ukraine.
- (2)Katalin Zsuga, Hungarian University of Agriculture and Life Sciences, Hungary.

FISH BIODIVERSITY OF HIVARA (KHADAKDEOLA) RESERVOIR, JALGAON, M.S.INDIA

- (1)André R. Senna, Universidade do Estado do Rio de Janeiro, Brazil.
- (2)Thiago Bernardi Vieira, Universidade Federal do Pará, Brazil.

FEEDING RESOURCE UTILIZATION STRATEGIES OF (*Corvus splendens*) IN URBAN HABITAT OF PRAYAGRAJ (U.P.), INDIA

- (1)Karen Aghababyan, Armenia.
- (2)Mohammadreza Mohammadabadi, Shahid Bahonar University of Kerman, Iran

EFFECT OF CO-ENZYME Q10 ON GLYCEMIC CONTROL IN PATIENTS WITH TYPE-2 DIABETES MELLITUS

- (1)Nur Samsu, Brawijaya University, Malang, Indonesia.
- (2)Manisha Gupta, University of Alberta, Canada

COMPARATIVE STUDY OF MORPHOMETRIC FEATURES OF BAGRID CATFISH *Mystus dibrugarensis* (CHAUDHURI, 1913), ASSAM; NE INDIA

- (1)Elaine Espino-Barr, Instituto Nacional de Pesca y Acuacultura, Mexico.
- (2)Emelio Barjau González, Universidad Autónoma de Baja California Sur, Mexico.

EFFECT OF *Cinnamomum verum* ALCOHOLIC BARK EXTRACT ON ANALGESIC INDUCED RATS

- (1)Manish Devgun, Kurukshetra University, India.
- (2)G. Parthasarathy, The Oxford College of Pharmacy, India.
- (3)Sushil Kumar, Government PG College, India

A PRELIMINARY STUDY OF AVIFAUNA OF GULBARGA FORT, KALABURAGI, INDIA

- (1)ȚuguleaCristina, Institute of Zoology, Republic of Moldova.
- (2)B. P. Harini, Bangalore University, India

DIVERSITY OF MOLLUSCS FROM SONGIR AREA OF DHULE DISTRICT

- (1)Sofia Galinou-Mitsoudi, International Hellenic University (I.H.U.), Greece.
- (2)Erhabor Osarodion Destiny, Federal College of Education, Nigeria.
- (3)Thiago Bernardi Vieira, Federal University of Para, Brazil.

STUDY OF BREEDING STATUS OF BIRDS IN KEOLADEO NATIONAL PARK, DIST. BHARATPUR, RAJASTHAN, INDIA

- (1)Zirak M.R.Palani, Iraq.
- (2)Khalid Chillab Kridie Al-Salhie, University of Basrah, Iraq

HISTOPATHOLOGY OF FENVALERATE ON TISSUES (HEPATIC, RENAL, & SKELETAL MUSCLE) OF *Channa punctata*

- (1)Petra Lindholm-Lehto, Natural Resources Institute Finland (Luke), Finland.
- (2)Cherry C. Favor, Southern Luzon State University, Philippines.

ASSESSING SEASONAL VARIATION IN THE PHYSICO-CHEMICAL PARAMETERS OF WATER QUALITY OF YAMUNA RIVER AT MAKHDUMPUR, JEHANABAD, BIHAR, INDIA

- (1)Majd Muwafaq Yaqoob, University of Debrecen, Hungary.
- (2)Semaria Moga Lencha, Hawassa University, Ethiopia and University of Rostock, Germany.

A HYDROLOGICAL STUDY ON THE IMPACT OF SEASONAL VARIATIONS OF ENVIRONMENTAL PARAMETERS ON THE PLANKTON POPULATION OF ASHTAMUDI ESTUARY, KERALA

- (1)Shaker G. Ajeel, University of Basra, Iraq.
- (2)Mirna Dwirastina, Indonesia

EVALUATION OF *In vitro* ANTIOXIDANT EFFICACY OF GOLD NANOPARTICLES MEDIATED BY *Curcuma longa*

- (1)Chiara La Torre, University of Calabria, Italy.
- (2)Usama Ahmad, Integral University, India.
- (3)Yasuko Ishikawa, Tokushima University, Japan

INDUCTION OF OXIDATIVE STRESS AND MODULATION OF ANTIOXIDANT DEFENSE IN THE HAEMOLYMPH OF GREEN MUSSEL *Perna viridis* EXPOSED TO NAPHTHALENE

- (1)Hussein M. Traboulsi, Lebanese University, Lebanon.
- (2)Diaa Farrag Ibrahim Ahmed Elsadany, AlAzhar University, Egypt.

STUDY OF PHYSIO-CHEMICAL PARAMETER OF SOIL AND NEMATODE DIVERSITY OF POMOGRANATE CROP FROM NORTH AHMEDNAGAR DISTRICT, INDIA

- (1)Sankar Chandra Paul, Bihar Agricultural University, India.
- (2)Pedro Michelutti Cheliz, Universidade Estadual de Campinas, Brazil.
- (3)Benjapon Kunlanit, Mahasarakham University, Thailand.

COMPARATIVE ASSESSMENT OF MELIORATIVE EFFECTS OF *Syzigium cumuni* AND *Carica papaya* ON REPRODUCTIVE PHYSIOLOGY OF HYPERGLYCEMIC *Mus musculus* WITH RESPECT TO MALE

- (1)Emiliya Valeeva, Kazan Federal University, Russian Federation.
- (2)Dileep Singh Baghel, Lovely Professional University, India.

EFFICACY OF *Hylocereus undatus* FRUITS SUPPLEMENTATION IN HEMATOLOGICAL PROFILE AGAINST PARACETAMOL INTOXICATED *Labeo rohita*

- (1)Hendro Pranoto, Medan State University, Indonesia.
- (2)Pipat Chooto, Prince of Songkla University, Thailand.
- (3)MahmoudMohamed elalfy elhefnawy, Mansoura university, Egypt.

EFFECT OF SOME IMPORTANT ABIOTIC FACTORS ON POPULATION DYNAMICS OF *Aleurodicus dispersus* FROM KOLHAPUR DISTRICT OF MAHARASHTRA, INDIA

- (1)Mugerwa Habibu, University of Greenwich, UK.
- (2)Biswajit Patra, India.

BASELINE SURVEY STUDY WITH *Penaeus vannamei* FARMERS OF SELECTED VILLAGES OF PONNERI TALUK, THIRUVALLUR DISTRICT, TAMILNADU

- (1)Balakrishnan Subramanian, India.
- (2)Shoaib Alam Siddiqui, University of Agriculture, India.

GUT CONTENT ANALYSIS OF FRESHWATER FISHES FROM LIGUASAN MARSH, MAGUINDANAO

- (1)Anahí López, Universidad de la República, Uruguay.
- (2)Agus Putra AS, Universitas Samudra, Indonesia

INFLUENCE OF BIOCHEMICAL CHANGES INDUCED BY DMBA THROUGH THE METHANOLIC MACERATIVES OF PRE-PUPAL STAGES OF BLACK SOLDIER FLY, *Hermetia illucens* (L.) (MMPPSBSF) IN RATS

- (1)Ioana Grozea, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania", Romania.
- (2)Diaa Farrag Ibrahim Ahmed El sadany, Al Azhar university, Egypt

ASSESSMENT OF SOYBEAN SUPPLEMENTATION ON NUTRITIONAL INDICES IN *Catla catla*

- (1)Heri Ariadi, Pekalongan University, Indonesian.
- (2)Ngurah Sedana Yasa, NBCSM, Indonesia.

HEAVY METALS, INSECTICIDE AND HERBICIDE INDUCED BEHAVIOURAL AND PHYSIOLOGICAL CHANGES IN THE EARTHWORM *Eisenia fetida*

- (1)Prudence Bararunyeretse, University of Burundi, Burundi.
- (2)Miebaka Moslen, Rivers State University, Nigeria

STUDY ON THE CORRELATION BETWEEN NESTING SITE AVAILABILITY AND THE PREVALENCE OF HOUSE SPARROW IN MADURAI DISTRICT

- (1)W.R.J. Dean, University of Cape Town, South Africa.
- (2)Rodrigo Martins dos Santos, São Paulo State University (UNESP), Brazil.

E-WASTE: SOURCES, COMPOSITION AND IMPACTS ON ENVIRONMENT & HUMAN HEALTH -A REVIEW

- (1)Nazrin Ullah, Tezpur University, India.
- (2)Viola Vambol, National University Yuri Kondratyuk Poltava Polytechnic , Ukraine.
- (3)Tabirca Alina Iuliana, Romania.

NEAR INFRARED- HYPER SPECTRAL IMAGING APPLICATIONS IN FISHERIES

- (1)Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Egypt.
- (2)Mohamed Khamar, Mohammed V University in Rabat, Morocco.
- (3)Okafor, Ukamaka, Nnamdi Azikiwe University, Nigeria.

SHELTER-BUILDING BEHAVIOR OF *Erionota torus* Evans (Lepidoptera: Hesperidae) CATERpillars FEEDING ON BANANA LEAVES

- (1)Mechri Sondes, Université de Sfax, Tunisia.
(2)Karen Aghababyan, Armenia

CO-ENZYME Q10 ADMINISTRATION AND ITS EFFECT ON LONG TERM GLYCEMIC CONTROL IN PATIENTS WITH TYPE-2 DIABETES MELLITUS

- (1)Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Egypt.
(2)Mirna Dwirastina, Indonesia.

COMPARATIVE STUDY ON FEEDING PREFERENCE OF TWO INDIGENOUS LARVIVOROUS FISH *Pethia ticto* AND *Barilius bendelisis*

- (1)Rusănescu Carmen Otilia, Polytechnic University of Bucharest, Romania.
(2)Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Egypt.
(3)Workye Worie Assefa, Bahir Dar University, Ethiopia

RESTING BEHAVIOUR POSTURES OF INDIAN SPOT-BILLED DUCK (*Anas poecilorhyncha*)

- (1)Mohammed Jard Kadhim, Al-Furat Al-Awsat Technical University, Iraq.
(2)TahaniAli Hassan Elhaj, University Of Bahri, Sudan

STUDY OF ROTIFER BIODIVERSITY DURING MONSOON SEASON IN MANDODEVI TEMPLE LAKE, GONDIA (MAHARASHTRA), INDIA

- (1)Abdul Hameed M. Jawad Al-Obaidy, University of Technology-Iraq, Iraq.
(2)Katalin Zsuga, Hungarian University of Agriculture and Life Sciences, Hungary

DESCRIPTION OF BATHING BEHAVIOUR IN INDIAN SPOT-BILLED DUCK - *Anas poecilorhyncha*

- (1)Esmat Anwar Abou Arab, National Research Center (NRC) , Egypt.
(2)Ashraf Saddiek Alias, University of Mosul, Iraq.

HRCT IN PARA-NASAL SINUSES STUDIES

- (1)Swati Tandon, Delhi University, India.
(2)Dibyajyoti Talukdar, Central Agricultural University, India.
(3)Huynh Tan Hoi, FPT University, Vietnam.

A PRELIMINARY COMPARATIVE STUDY OF BACTERIAL COLONIES ISOLATED FROM THE ORAL CAVITY OF A BETEL QUID CHEWER AND A NON-CHEWER BEFORE AND AFTER TREATMENT WITH NATURAL PRODUCTS

- (1)A K M Shafiqul Kadir, University of Rajshahi, Bangladesh.
(2)Philip Pradeep, Penang International Dental College, Malaysia

ANTI-CANCER ACTIVITY OF *Ganoderma lucidum* MYCELIUM ALCOHOLIC EXTRACT AGAINST BREAST CANCER CELLS

- (1)Tamshel Fatima Roohi, Jss College Of Pharmacy, India.
(2)Santosh Karajgi, BLDEA's SSM College of Pharmacy and Research Centre, India

AN INTRAMUSCULAR AND SUBCUTANEOUS INJECTION PROCESS FOR ADMINISTERING DRUGS

- (1)Maulana Yusuf Alkandahri, Karawang University, Indonesia.
(2)Seema Venkatrao Pattewar, Savitribai Phule Pune University, India.

COMPARISON OF MOUTHPARTS OF TWO FAMILIES OF AMPHIPODS OF PULICAT LAKE, TALITRIDAE AND GAMMARIDAE

- (1)Mehrdad Zamanpoore, Agricultural Research, Education, and Extension Organization, Iran.
(2)Amany Saad Amer, National Water Research Centre (NWRC), Egypt.
(3)Hala Ali Abdel Salam, Cairo University, Egypt

ASSESSMENT OF PHYSICO-CHEMICAL PROPERTIES WITH ZOOPLANKTON OF MAREHALLI LAKE, MANDYA, KARNATAKA, INDIA

- (1)K.A.J.M.Kuruppuarachchi, The Open University of Sri Lanka, Sri Lanka.
(2)Punit Saraswat, Lachoo Memorial College Of Science And Technology (Autonomous), India

ETHNOBOTANICAL SURVEY OF MEDICINAL PLANTS USED BY COMMUNITIES OF TWO VILLAGES OF CACHAR DISTRICT, SILCHAR, ASSAM

- (1)Marcelo Barcellosda Rosa, Federal university of Santa Maria, Brazil.
(2)M N Balakrishnan Nair, Trans Disciplinary University, India, Iraq

HISTOPATHOLOGICAL CHANGES IN KIDNEY OF FRESHWATER TELEOST FISH *Barbus carnaticus* (JERDON, 1849) EXPOSED TO SUB LETHAL CONCENTRATION OF ATRAZINE

- (1)Ikeogu Chika Florence, Nnamdi Azikiwe University, Nigeria.
(2)Makeya Abduljabbar HASOUN, AL-Qadisiyah University, Iraq

MORPHOMETRIC CHARACTERS AND MERISTIC COUNTS OF CAT FISH, *Mystus gulio* (HAMILTON, 1822) FROM MARUTHUR ANICUT, TIRUNELVELI DISTRICT

- (1)Rajni Johar chhatwal, University of Delhi, India.
(2)Amanda Lima Cunha, Federal University of Alagoas –UFAL, Brazil.

FOOD AND FEEDING HABIT OF A TELEOSTEAN FISH *Glossogobius guttum* (HAMILTON, 1822) IN YAMUNA RIVER AT MAKHDUMPUR, JEHANABAD, BIHAR, INDIA

- (1)Fatma Abd El Rahman Zaghloul, Egypt.
(2)Angsuman Chanda, Raja Narendra Lal Khan Women's College (Autonomous), India

ANTAGONISTIC ACTIVITY OF GUT ASSOCIATED PROBIOTIC BACTERIA ISOLATED FROM *Eitropus maculatus* (BLOCH, 1795)

- (1)Wahyu Pamungkas, Research Institute for Fish Breeding, Indonesia.
(2)Adeafarati Oloruntoba, China.

STATISTICAL ANALYSIS OF HYDRO-PHYSICO-CHEMICAL PARAMETERS OF RIVER RUPNARAYAN, INDIA

- (1)Ranjana Bengani, Veer Narmad South Gujarat University, India.
(2)Yalçın TEPE, Giresun University, Turkey

IMPACT OF VARIOUS METALS ON THE WATER QUALITY AND POLLUTION STATUS OF KOTEPALLY LAKE, VIKARABAD DIST, TELANGANA STATE

- (1)Hind Suhail Abdulhay, Baghdad University, Iraq.
(2)Mohd Rashid, India.

DIVERSITY AND SEASONAL VARIATIONS OF ZOOPLANKTON COMMUNITY IN KUNIGAL TANK, TUMKUR DISTRICT, KARNATAKA

- (1)Elsayed El deeb Mehana, Alexandria university, Egypt.
(2)Pande Ayu Naya Kasih Permatananda, Universitas Warmadewa, Indonesia

COMPARATIVE STUDY OF DOWNSTAGE PAP SMEAR/COLPOSCOPY/COLPOSCOPIC BIOPSY IN THE DETECTION OF CERVICAL PATHOLOGY

- (1)Yasser Mohammed Hassanain Elsayed, Egyptian Ministry of Health (MOH), Egypt.
(2)Bernad Elena, "Victor Babes" University of Medicine and Pharmacy from Timisoara, Romania

LARVAL GROWTH AND COCOON TRAITS IN BOMBYX MORI L (PM×CSR2) (LEPIDOPTERA: BOMBYCIDAE) RAISED ON MULBERRY LEAVES FORTIFIED WITH ALPINEA GALANGA (L) RHIZOME EXTRACT

(1)Atef Mohamed Fathy Mohammed, National Research Centre, Egypt.

(2)Ömer Sezer, Dicle University, Turkey

"EFFECTIVENESS OF HEALTH EDUCATION ON KNOWLEDGE REGARDING PREVENTION AND MANAGEMENT OF DIARRHEA AMONG MOTHERS OF UNDER-FIVE CHILDREN IN THE SELECTED RURAL AREA OF JHANSI"- A CROSS-SECTIONAL HUMAN STUDY

(1)Nirbhay Mehta, Mgm Medical College, India.

(2)Rajathisakthivel, Medical University, India

MORPHOMETRIC ANALYSIS OF FIVE SPECIES OF PONYFISHES (FAMILY:LEIOGNATHIDAE) COLLECTED FROM TAMILNADU COAST, INDIA

(1)Patricio R. De los Rios-Escalante, Universidad Católica de Temuco, Chile.

(2)Dagnaw Mequanent, BahirDar University, Ethiopia

HISTOPATHOLOGICAL ALTERATIONS IN THE BLOOD OF *Oreochromis mossambicus* EXPOSED TO PULP AND PAPERMILL EFFLUENT

(1)Jayvardhan Vithalrao Balkhande, India.

(2)S.Vijayaram, Jimei University, China.

CHECKLIST OF SPIDER FAUNA (ARACHNIDA: ARANEAE) IN VELLAYANI-PUNCHAKARI WETLAND ECOSYSTEM

(1)Abiodun Obembe, Kwara State University, Nigeria.

(2)Varun Saini, ICAR-Indian Agricultural Research Institute, India.

MICROBIOLOGICAL ANALYSIS OF DRINKING WATER IN UZHAVOOR PANCHAYAT OF KOTTAYAM DISTRICT-KERALA, INDIA

(1)Ike Njere, James Paget University Hospital, United Kingdom.

(2)Vona-Túri Diána, Hungary

THE ADVERSE DRUG REACTIONS REPORTED IN THE DEPARTMENT OF PSYCHIATRY IN A TERTIARY CARE HOSPITAL IN CHENNAI

(1)Bhagyashree Kar, India.

(2)Dereje Tsegaye, Mettu University, Ethiopia.

EFFICACY OF A 3D (DYNAMIC DECOMPRESSIVE DEVICE) JACKET THERAPY IN INDIVIDUALS WITH CHRONIC NON-SPECIFIC LOW BACK PAIN

(1)Ojeniweh Ogechukwu, Federal Medical center, Nigeria.

(2)Nurcan Kiliç Baygutalp, Ataturk University, Turkey

A STUDY TO ASSESS THE RESPIRATORY STATUS OF PATIENTS WHO HAVE UNDERGONE CARDIO THORACIC AND VASCULAR SURGERY DURING PRETEST

(1)Srikumar G.P.V., India

(2)Vivekaradhya M., Rajiv Gandhi University of Health Sciences, India.

AVIFAUNAL DIVERSITY IN THE LOWER DAMODAR RIVER BASIN OF HOWRAH DISTRICT, WEST BENGAL, INDIA

(1)Elsayed Eldeeb Mehana, Alexandria university, Egypt.

(2)Felipe Moura Oliveira, Universidade Estadual Do Piauí, Brazil.

STUDY THE EFFECT OF INSULIN ON ADVANCED ANDROGEN-INDEPENDENT PROSTATE CANCER (Pc-3) CELLS

(1)Rajandeeep Kaur, Canada.

(2)Gábor Somlyai, HYD LLC for Cancer Research and Drug Development, Hungary

PHYTOCHEMICAL SCREENING AND MOSQUITO LARVICIDAL EFFICACY OF ROOT EXTRACTS OF *Elettaria cardamomum* (L.) Maton AGAINST *Culex quinquefasciatus* Say

(1)Damtew Bekele, Ambo University, Ethiopia.

(2)Zaynab Khorsheed Rasheed, Northern Technical University, Iraq

COLLISIONAGE AND THEIR OBSTETRIC EFFECT IN PATIENTS WITH SINGLETONPREGNANCY - A CASE STUDY

(1)Patrícia Haas, Universidade Federal de Santa Catarina, Brazil.

(2)Nilima Dongre, India.

STUDIES ON THE EFFECT OF POLYAMINES ON GROWTH AND SILK PRODUCTION IN TASAR SILKWORM *Antheraea mylitta*. D, DABA BV ECORACE

(1)Wirawut Lephon, Pibulsongkram Rajabhat University, Thailand.

(2)Boudjelida Hamid, Badji Mokhtar University, Algeria

PHOSPHAMIDON INDUCED HISTOLOGICAL CHANGES IN THE GILLS OF *Etroplus maculatus*

(1)Pande Ayu Naya Kasih Permatananda, Universitas Warmadewa, Indonesia.

(2)Angham G. Hadi, University of Babylon, Iraq

STUDIES ON ACETYLCHOLINESTERASE AND ITS POSSIBLE ROLE IN INSECTICIDE RESISTANCE OF MAJOR PEST OF TEA, *Helopeltis theivora* FROM DARJEELING FOOTHILLS PLANTATION

(1)Claudia-Maria Simonescu, Politehnica University of Bucharest, Romania.

(2)Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Egypt

THREE NEW RECORDS OF ENTOMOBRYIDAE COLLEMBOLA (ARTHROPODA: HEXAPODA) SPECIES FROM BANGLADESH

(1)Pragna Parikh, The Maharaja SayajiraoUniversity of Baroda, India.

(2)R. K. Balaji, Tamil Nadu Agricultural University, India.

EVALUATION THE LEVEL OF FILARIASIS AWARENESS AMONG THE PEOPLE OF JANJGIR-CHAMPA DISTRICT IN CHHATTISGARH, INDIA

(1)Stan Florin Gheorghe, University of Agricultural Sciences and Veterinary Medicine, Romania.

(2)Jesús G. Rodríguez Diego, Universidad Autonoma Metropolitana (UAM), Mexico

IDENTIFICATION OF POTENTIAL T CELL EPITOPES OF H1N1 INFLUENZA VIRUS FOR VACCINE DESIGN - AN IMMUNOINFORMATICS AND MOLECULAR DOCKING APPROACH

(1)SaadAhmed Sami, University of Chittagong, Bangladesh.

(2)Kay Kay Shain Marma, University of Chittagong, Bangladesh.

(3)Said Usman, Universitas Syiah Kuala, Indonesia.

VERTICAL DISTRIBUTION OF SOIL MICROARTHROPODS IN TWO TEA AGROECOSYSTEMS WITH DIFFERENT AGRONOMIC PRACTICES

(1)Mohammad Jalaluddin Abbas, Aligarh Muslim University, India.

(2)Drira Zaher, University of Sfax, Tunisia.

SEASONAL IMPACT ON AMYLASE AND INVERTASE ACTIVITY IN SILKWORM *Bombyx mori* (L) REARED ON V1 AND M5 MULBERRY VARIETY

(1)A.R.Pradeep, Central Sericultural Research & Training Institute, India.

(2)K. Sathyanarayana, Central Silk Board, Ministry of Textiles, India.

BUTTERFLY DIVERSITY IN COTTON UNIVERSITY CAMPUS, GUWAHATI, ASSAM, INDIA

(1)Harpal Singh Randhawa, Punjab Agricultural University, India.

(2)Fatim Baran Mandal, Bankura Christian College, India.

ASSESSMENT OF ANTIBACTERIAL PROPERTY OF *Tribulus terrestris* (Leaves) FROM TIRUNELVELI DISTRICT, INDIA

- (1) Ramaiah Maddi, India.
- (2) Ibeh Chukwuemeka Stanley, Nigeria

HOST PLANT PREFERENCE FOR LOOPER CATERPILLAR ON THREE CLONAL VARIETIES (TV1, TV18, AND TV25) OF TEA FROM DARJEELING FOOTHILLS

- (1) Moustafa Mohamed Sabry Bakry, Agricultural Research Center, Egypt.
- (2) Udokang Anietie Edem, Nigeria.

THE ADVERSE DRUG REACTIONS REPORTED IN PSYCHIATRY IN A USING NARANJO'S ASSESSMENT

- (1) Sujit Dash, Institute of Pharmacy & Technology, India.
- (2) Md Sadique Hussain, Jaipur National University, India

OCEAN ACIDIFICATION INDUCED OXIDATIVE STRESS MODULATE TOTAL ANTIOXIDANT CAPACITY IN THE HAEMOLYMPH OF GREEN MUSSEL *Perna viridis*

- (1) H.B. Jayasiri, The Ocean University of Sri Lanka, Sri Lanka.
- (2) Ashish Wamanrao Selokar, Mohsinbhai Zaveri Mahavidyalaya, India

SEASONAL CHANGES IN BIOCHEMICAL CONSTITUENTS IN DIFFERENT BODY TISSUES OF FRESHWATER BIVALVE MOLLUSC, *Mytilus viridis* FROM GODAVARI RIVER IN MAHARASHTRA

- (1) Dan Răzvan Popoviciu, "Ovidius" University, Constanța, Romania.
- (2) Ashish Wamanrao Selokar, India

DISTRIBUTION OF MAJOR CARP FISHES IN MINOR RESERVOIRS: A CASE STUDY OF NAGULAKUNTA RESERVOIR, VINJAPALLY OF TELANGANA STATE

- (1) Olanrewaju, Adewale Nurudeen, Federal College of Freshwater Fisheries Technology Baga, Nigeria.
- (2) Zannatul Ferdoushi, Hajee Mohammad Danesh Science & Technology University, India.
- (3) Ratna Dewi Mulyaningtiyas, Kadiri Islamic University, Indonesia

USG IN SCROTAL IMAGING

- (1) Sule Baba Muhammad, Usmanu Danfodiyo University Sokoto, Nigeria.
- (2) Terlika Pandit Sood, New York University Langone Medical Centre, USA

REPORT OF WEEVIL, *Mylocerus fotedari* AHMAD, 1974 (COLEOPTERA: CURCULIONIDAE) AS NEW PEST OF ROSA CHINENSIS JACQ IN KASHMIR VALLEY.

- (1) Isela Quintero Zapata, Universidad Autonoma De Nuevo Leon, Mexico.
- (2) Stephen J. Maxwell, James Cook University, Australia

EFFECT OF KETAMINE HYDROCHLORIDE ON OVARIAN AND UTERINE ACTIVITIES IN ALBINO RATS

- (1) Ivanova Liudmila, Kuban state medical university, Russia.
- (2) Manas Bajpai, India.
- (3) Lyda Yuliana Parra Forero, Universidad Autónoma Metropolitana Unidad Xochimilco, Mexico

EFFECT OF *Punica granatum* ON THE GLUTATHIONE S- TRANSFERASE ACTIVITY OF HAEMONCHUS Contortus- AN In vitro AND In silico ANALYSES

- (1) Solomon Mekuria Wudneh, Hawassa University, Ethiopia.
- (2) Sihem Talbi, Tunisia

EFFECT OF MICRONUTRIENTS SUPPLEMENTED MULBERRY LEAVES ON THE LARVAL BIOCHEMICAL CHARACTERISTICS OF MULBERRY SILKWORM, *Bombyx mori* LINNAEUS 1758 (LEPIDOPTERA: BOMBYCIDAE)

- (1) Siripuk Suraporn, Mahasarakham University, Thailand.
- (2) Yan-Qun Liu, Shenyang Agricultural University, China

LARVICIDAL CAPABILITY OF CHLOROFORM EXTRACTS OF *Calophyllum inophyllum* L. AND *Cassia fistula* L. ON *Oryctes rhinoceros* (LINN.) LARVAE in vitro

- (1) Szabó Borbála, Centre for Ecological Research, Hungary.
- (2) Jesús G. Rodríguez Diego, Autonomous Metropolitan University, Mexico

THE HISTOPATHOLOGY AND PREDICTIVE INDICES OF CARCINOMA BREAST WITH SPECIAL REFERENCE TO p53 MARKER

- (1) Panat Anuracpreeda, Mahidol University, Thailand.
- (2) Davoud Balarak, Zahedan university of medical sciences, Iran.

A NOVEL ANALYTICAL PROCEDURE FOR SUSTAINABILITY ASSESSMENT FOR MARINE FISHERIES: A CASE STUDY OF RATNAGIRI DISTRICT, MAHARASHTRA STATE, INDIA

- (1) Nita Rukminasari, Universitas Hasanuddin, Indonesia.
- (2) Yudha Trinoegraha Adiputra, University of Lampung, Indonesia.

STUDIES ON THE TOXIC IMPACTS OF A HERBICIDE PRETILACHLOR ON ENZYMOLOGICAL AND HISTOLOGICAL CHANGES IN GILL, LIVER AND KIDNEY OF A CULTIVABLE FISH *Labeo rohita* (HAMILTON)

- (1) Rodrigo Fernandes Castanha, Brazil.
- (2) Asmaa Mostafa Hegazy, The National Institute of Oceanography and Fisheries, Egypt.

STUDIES ON THE DIVERSITY OF PHYTOPLANKTONS AND THEIR SEASONAL VARIATION IN KUNIGAL TANK, TUMKUR DISTRICT, KARNATAKA

- (1) Emelio Barjau González, Universidad Autónoma de Baja California Sur, México.
- (2) Tahir Atici, Gazi Üniversitesi, Turkey.

A STUDY ON ANALGESIC EFFECT OF *Syzygium aromaticum* IN ALBINO RATS USING INTRAPERITONEAL INJECTION

- (1) Khalid Chillab Kridie Al-Salhie, University of Basrah, Iraq.
- (2) Mohammadreza Mohammadabadi, University of Kerman, Iran

ASSESSING OF ANTHROPOGENIC INPUTS IN THE SURFACE WATERS OF THREE COASTAL MARINE AREAS UNDER CONTRASTED POLLUTION INFLUENCES IN THE GULF OF GABES, TUNISIA

- (1) Adnan Amin, SKUAST-K, India.
- (2) Khwaja Salahuddin, L.N. Mithila University, India.

TRADITIONAL FISHING PRACTICES IN SHAHDOL DIVISION OF MADHYA PRADESH, INDIA

- (1) Gazali Salim, University of Borneo Tarakan, Indonesia.
- (2) Danielle de Lima Viana, Federal Rural University of Pernambuco, Brazil.

EVALUATION OF In Vitro ANTI-INFLAMMATORY ACTIVITY OF FRESHWATER SNAIL

- (1) Maria Laura Bellone, University of Salerno, Italy.
- (2) Bikash Adhikari, Tribhuvan University, Nepal.
- (3) Abhay Kumar Pandey, India.
- (4) Tejus A. India.

WATER QUALITY PARAMETERS, CHECKLIST OF FISHES AND SUSTAINABLE MANAGEMENT OF AQUATIC RESOURCES IN FLOODPLAIN WETLANDS: THE STUDY OF SOLUA BEEL AND PAHARPUR FCS OF MURSHIDABAD DISTRICT OF WEST BENGAL, INDIA

- (1)Ernesto Cornelio Terán Portelles, Universidad de La Habana, Cuba.
- (2)Rusanescu Carmen Otilia, Polytechnic University of Bucharest, Romania.

THE MORPHOLOGY OF ABDOMINAL SCENT GLANDS OF THE RED PUMPKIN BUG, *Coridius janus* (HETEROPTERA: PENTATOMIDAE)

- (1)Ashok Kumar Meena, India.
- (2)K. Nisha Pradeepa, India.

ANTIBACTERIAL ACTIVITY OF *Clerodendrum infortunatum* L. AND *Vanda spathulata* (L.) Spreng. AGAINST *Escherichia coli* AND *Klebsiella* sp

- (1)Umakant Bhoopati Deshmukh, Gondwana University, India.
- (2)Jarnail Singh Braich, India.

IMPACT OF COVID-19: HYMENOPTERAN POLLINATOR DIVERSITY AND ITS ABUNDANCE ON *Verbesina encelioides* (Cavanilles) BENTHAM & HOOKER (ASTERACEAE), IN THE SUB-TROPICAL DESERT OF THAR IN RAJASTHAN, INDIA

- (1)Tahmina Mushtaq, SKUAST-Kashmir, India.
- (2)Shanmugam V. M., India.
- (3)Dhruba Chandra Dhali, Shyampur Siddheswari Mahavidyalaya, India.

LIFE TABLE PARAMETERS OF IMPORTANT COCCINELLID PREDATOR *Nephus regularis* (SICARD) ON THE MEALY BUG, *Phenacoccus madeirensis* (GREEN) (HEMIPTERA: PSEUDOCOCCIDAE)

- (1)Yuvraj A. Shinde, India.
- (2)Magda Hanna NarozHanna, Cairo University, Egypt.

DIVERSITY ANALYSIS OF PHYTOPLANKTON COMMUNITY IN RELATION TO PHYSICOCHEMICAL CHARACTERISTICS OF CHATLA FLOODPLAIN LAKE OF DISTRICT CACHAR, ASSAM, NORTH EAST INDIA

- (1)Maria Monica Salusso, Universidad Nacional Salta, Argentina.
- (2)Nemia M. Galang, President Ramon Magsaysay State University, Philippines.

PHARMACOVIGILANCE OF FIXED DOSAGE FOR COMBINATION DRUGS

- (1)Bidyut Banerjee, Assam MedicalCollege, India.
- (2)Saurabh Nimesh, Dr. A.P.J. Abdul Kalam Technical University, India.

HYPSELOBARBUS PROCERUS, A NEW CYPRINID FISH SPECIES FROM KERALA, INDIA

- (1)Wanglar Alphonsa Moyon, India.
- (2)Arun Joshi, SGRR P.G. College Dehradun, India.

INHIBITORY EFFECT OF SILVER NANOPARTICLES PRODUCED BY ARABIC GUM EXTRACT ON THE INHIBITION OF THE PRODUCTION OF FUMONISIN B1 BY *FUSARIUM OXYSPORUM*

- (1)Ali Kareem Al-Taae, University of Mosul, Iraq.
- (2)Sarmad Ghazi Al-Shawi, Basrah Universit, Iraq

NAMSING: A TRADITIONAL FERMENTED FISH PRODUCT OF MISING TRIBE IN GOHPUR, ASSAM, INDIA

- (1)U.D. Enyidi, Michael Okpara University of Agric Umudike, Nigeria.
- (2)Elsayed A. Khallaf, Menoufia university, Egypt.

TOXIC EFFECT OF PRETILACHLOR ON HEMATO-BIOCHEMICAL ALTERATIONS IN FINGERLINGS *Labeo rohita*

- (1)Volodymyr Voloshynovych, Ivano-Frankivsk National Medical University, Ukraine.
- (2)Abu Ansar Md. Rizwan, Bangladesh

A POSSIBLE CORRELATION BETWEEN THE MAJOR PERSONALITY TRAITS WITH BLOOD GROUPS IN THE POPULATION OF DARBHANGA DISTRICT-A COMMISSIONARY TOWN OF NORTH BIHAR, INDIA

- (1)Susana Pais Batista, Universidadado Porto, Portugal.
- (2)Abbas Roozbehani, IOOC, Iran.

SEASONAL FLUCTUATION IN FISH DIVERSITY IN CORRELATION WITH TRACE ELEMENT DISTRIBUTION

- (1)Dian Samitra, STKIP PGRI Lubuklinggau, Indonesia.
- (2)Laura Borelli Thomaz Carreira, UNESP, Brazil.

BISPHENOL-A INDUCED DYSLIPIDEMIA AND HEPATIC STEATOSIS IN *Channa Punctatus*

- (1)P. Priya, India.
- (2)K. Kalaivanan, Thiruvalluvar University, India.

FECUNDITY OF *Noemacheilus denisonii* DAY FROM RIVER YAMUNA, INDIA

- (1)Galina Iozepovna Pronina, State Agrarian University, Russia.
- (2)A. Agus Tjahjono, Indonesia.

OPTIMAL DEMERSAL AND PELAGIC MARINE FISH COMPOSITION OF LANDINGS FOR FISHERY SUSTAINABILITY AT RATNAGIRI ZONE OF MAHARASHTRA STATE (MS), INDIA

- (1)Galina Iozepovna Pronina, State Agrarian University, Moscow.
- (2)Tirtadanu, Ministry of Marine Affairs and Fisheries Republic of Indonesia, Indonesia.

A SURVEY ON BUTTERFLIES IN KODIYERI, THALASSERY MUNICIPALITY, KANNUR DISTRICT FROM KERALA

- (1)Paula Lorena Arias Ortega, Universityof Caldas, Colombia.
- (2)Abdul Jaleel K., Government College Kasaragod, India.

HISTOPATHOLOGICAL CHANGES IN THE LIVER AND KIDNEY OF *Anabas testudineus* EXPOSED TO SUB-LETHAL CONCENTRATIONS OF PHOSPHAMIDON

- (1)Md. Abdullah Al Mamun, Sylhet Agricultural University, Bangladesh.
- (2)Zakir Hossain, Bangladesh Agricultural University, Bangladesh.

SPECTRUM OF BENIGN BREAST DISORDERS IN A RURAL POPULACE: THE PERSPECTIVE OF A RURAL HOSPITAL

- (1)Archana Buch, Dr. D. Y. Patil Vidyapeeth, India.
- (2)Bhavuk Kapoor, Blk-max Hospital, India.
- (3)Kush Pathak, P.D.Hinduja Hospital, India.

CONTROL OF ECTOPARASITIC TRICHODINIDS, TRIPARTIELLA SPP. (CILIOPHORA: TRICHODINIDAE) INFESTING GILLS OF FINGERLINGS OF FRESHWATER FISH *Labeo rohita* (HAMILTON 1822) BY GARLIC (*Allium sativum*) EXTRACTS

- (1)S. Vijayaram, Jimei University, China.
- (2)Ajey Kumar Pathak, ICAR-National Bureau of Fish Genetic Resources, India.

DETAILED STUDIES ON THE BIOLOGY OF DERMESTES ATER DEGEER (DERMESTIDAE: COLEOPTERA) UNDER DIFFERENT TEMPERATURES AND RELATIVE HUMIDITY; AND ON FOUR DIFFERENT DIETS OF ANIMAL ORIGINS

- (1)Luk Bahadur Chetry, Jagannath Barooah College, India.
- (2)Marwah Thamir Abdulsattar AL-Nuaimi, Ministry of Science and Technology, Iraq

EVALUATION OF SCALE MORPHOLOGICAL VARIATIONS AND FEATURES IN FRESHWATER AQUARIUM FISHES

- (1) Mehraj Ud Din War, India.
- (2) H. K. S. de Zoysa, Rajarata University of Sri Lanka, Sri Lanka.
- (3) Radulescu Marius, Romania

AVAILABILITY, PREFERENCE, AND DISTRIBUTION OF THE NATURAL NESTING SITES OF HOUSE SPARROW (*Passer domesticus*) ALONG THE RURAL, SUBURBAN, AND URBAN GRADIENT IN MADURAI DISTRICT, TAMILNADU, INDIA

- (1) Lorena Tellez Farfan, Universidad Nacional de Colombia, Colombia.
- (2) André Luca Araujo de, Universidade Estadual do Piauí. Parnaíba, Brasil.

DISTRIBUTION PATTERNS AND DIVERSITY OF PERIPHYTON COMMUNITY IN THE GLACIER FED STREAM BALKHILA AT TILFARA FROM GARHWAL HIMALAYA

- (1) Renata Matonićkin Kepčija, University of Zagreb, Croatia.
- (2) Benjamin Kinyili, Kenya

EVALUATION OF ANTIOXIDANT PROPERTY OF *Chrysopogon zizanioides* AND *Acorus calamus* PLANT EXTRACTS BY DPPH RADICAL SCAVENGING ASSAY

- (1) Santosh Karajgi, India.
- (2) Ana Carolina Lyra de Albuquerque, Federal University of Paraíba, Brazil.

THE BIOCHEMICAL AND BEHAVIORAL RESPONSES OF FEMALE WISTAR RATS TO RESTRAINT STRESS

- (1) Wokoma Tamuno-olo Abbott, Government Technical College, Port Harcourt, Nigeria.
- (2) Deepak Sethi, Ravindra Nath Tagore Medical College, India.

BIO-ECOLOGICAL STATUS AND PHYSIOCHEMICAL PARAMETER ANALYSIS OF FRESH WATER STREAMS IN PALANI HILLS OF SOUTHERN INDIA DURING COVID PANDEMIC SITUATION

- (1) Helmy Tawfik El Zanfaly, National Research Center, Egypt.
- (2) Yalçın Tepe, Giresun University, Turkey.
- (3) Louhi Haou Sihem, University Chadli Benjdid El Tarf, Algeria.

EFFECT OF GLYPHOSATE BASED HERBICIDE ROUNDUP ON GILL STRUCTURE OF A FRESHWATER CRAB, *Barytelphusa cunicularis* (WESTWOOD 1836)

- (1) Igor Barbosa Lima, West Virginia University, USA.
- (2) Adekunle David Micah, Kogi State University, Nigeria

DIVERSITY OF MOTH (LEPIDOPTERA: HETEROCERA) IN DIFFERENT FOREST AREAS OF NORTH-WEST HIMALAYA

- (1) Humberto Quiroz Martinez, Universidad Autonoma de Nuevo Leon, Mexico.
- (2) Queen O. Omoregie, University of Lagos, Nigeria.

EFFECT OF ACUTE DOSES OF BASIC VIOLET-1 (BV-1) ON ANTIOXIDANT/DETOXIFICATION ENZYMES OF *Labeo rohita*

- (1) Belay Abdissa, Amhara Agriculture Research Institute, Ethiopia.
- (2) Naheed Bano, MNS-University of Agriculture, Pakistan

THE BENEFICIAL EFFECTS OF GINGER AND NIGELLA SATIVA (ANTIOXIDANTS) IN WISTAR RATS AGAINST THE INORGANIC MERCURY (MEMORY IMPAIRMENT AND NEUROBEHAVIORAL TROUBLES)

- (1) Luciana Cardoso Nogueira Londe, Brazil.
- (2) Said Ahmed Mohamed Hassan, Suez Canal University, Egypt.

OTOLITH MORPHOMETRY-TOTAL FISH LENGTH RELATIONSHIP IN THE POPULATION OF *Rasbora daniconius* (HAMILTON, 1822) (CYPRINIDAE)

- (1) Mucahit Eroğlu, Firat University, Turkey.
- (2) Pinky Kaur, Barkatullah University, India.

KNOWLEDGE OF DIFFERENT HOME CARE MEASURES FOR KNEE JOINT PAIN RELIEF AMONG MIDDLE-AGE GROUPS IN RURAL AREAS IN CHENNAI

- (1) Rafikah Hasyim, Hasanuddin University, Indonesia.
- (2) Muhammad Nisar, University of Karachi, Pakistan.

OPTIMIZATION OF PROTEIN AND ENERGY REQUIREMENT FOR BROILERS REARED UNDER OPEN SIDED HOUSING SYSTEM IN COLD WEATHER CONDITION

- (1) Olamide Opemipo Musa, Landmark University, Nigeria.
- (2) Md. Zonayet, Khulna Agricultural University, Bangladesh.
- (3) Tijani Olanrewaju Jubril, Osun State University, Nigeria.

FINE NEEDLE ASPIRATION CYTOLOGY AND HISTOPATHOLOGICAL CORRELATION OF BREAST LESIONS

- (1) Rajani Ranganath, National University of Science and Technology, Oman.
- (2) Junu Devi, Gauhati Medical College, India.

CHANGED INFECTIVITY OF GAMMA EXPOSED *Leishmania donovani*: LIGHT MICROSCOPIC VIEW

- (1) Philip Asumang, Kwame Nkrumah University of Science and Technology, Ghana.
- (2) Ferenc Orosz, Center for Natural Sciences, Hungary

A STUDY ON THE BREAST DISORDER IN RURAL POPULATION

- (1) Aniruddha Banerji, St. Xavier's College, India.
- (2) Yevhen Hotko, Uzhhorod National University, Ukraine

STUDY OF NUTRITIONAL COMPOSITION AND IN-VITRO DIGESTIBILITY OF MAJOR FEED RESOURCES OF CATTLE FOUND IN HADIYA ZONE, SOUTHERN ETHIOPIA

- (1) Brishketu Kumar, College of Agriculture, India.
- (2) Srinivas Sathapathy, India.

EFFECT OF CuSO_4 AND ZnSO_4 ON BIOCHEMICAL PARAMETERS OF EARTHWORM, *Eudrilus eugeniae*

- (1) Paola Tayde Vazquez Villegas, Instituto Tecnológico Superior de Cintalapa, México.
- (2) S. Umamaheswari, Manonmaniam Sundaranar University, India

THE EFFECT OF BmNPV INFECTION AND SUBSEQUENT ORAL TREATMENT OF ETHANOLIC PLANT EXTRACTS ON SDS-PAGE PROTEIN PROFILE OF SILKWORM PM B. mori L.

- (1) Fatima Lizeth Gandarilla Pacheco, Universidad Autonoma De Nuevo Leon, Mexico.
 - (2) Mohammadreza Mohammadabadi, University of Kerman, Iran.
- #### **ANTICANCER ACTIVITY OF ZINC OXIDE NANOPARTICLE SYNTHESIS FROM *Nelumbo nucifera* SEED**
- (1) Ranjit Singh, Prathyusha Eng.College, India.
 - (2) Nenad Jankovic, University of Kragujevac, Serbia.

EVALUATION OF ANTIMICROBIAL ACTIVITY *Dictyota dichotoma* AND CuONPs AGAINST DIABETIC FOOT ULCER CAUSING MICROBES

- (1) Asmaa M. Salih Almohaidi, The University of Baghdad, Iraq.
- (2) C. Y. Ranjini, Rajiv Gandhi University of Health sciences, India.

SOCIO-ECONOMIC CONDITIONS OF FISHERMEN BESIDE LENDI RIVER AT MUKRAMABAD AND DEGLOOR IN NANDED DISTRICT, MAHARASHTRA, INDIA

- (1) Najamuddin, Hasanuddin University, Indonesia.
(2) Sanon Vincent-Paul, Université Nazi BONI, Burkina Faso.

BODY COMPOSITION AND CALORIFIC VALUE OF A TELEOSTEAN FISH *Glossogobius gutum* (HAMILTON, 1822) IN YAMUNA RIVER AT MAKHDUMPUR, JEHANABAD, INDIA

- (1) Najamuddin, Hasanuddin University, Indonesia.
(2) Gatut Bintoro, Universitas Brawijaya, Indonesia.

SOCIO-ECONOMIC IMPACT OF LYMPHATIC FILARIASIS IN SEMI-URBAN COMMUNITY OF RATANPUR, CHHATTISGARH STATE, INDIA

- (1) Soumya Sankar Rath, Utkal University, India.
(2) Stan Florin Gheorghe, University of Agricultural Sciences and Veterinary Medicine, Romania

ANTIMICROBIAL ACTIVITY OF *Dictyota dichotoma* AND COPPER OXIDE NANOPARTICLES AGAINST SKIN INFECTION CAUSING MICROBES

- (1) Reshma Pol, D. Y Patil Deemed to be University, India.
(2) Maggie Fouad Tawfik Salib, Alexandria University, Egypt

SEASONAL CHANGES IN BIOCHEMICAL COMPOSITION IN THE MUSCLES OF FRESH WATER FISH *Channa marulius*

- (1) Kurniawan, The Ministry of Marine Affairs and Fisheries, Indonesia.
(2) Sadguru Prakash, M.L.K.P.G. College, India

DIFFERENTIAL REGULATION OF UBQUITOUSLY EXPRESSED ZINC TRANSPORTERS IN HUMAN COLON ADENO CARCINOMA CELLS (CACO-2) TO ZINC DEPLETION AND SUPPLEMENTATION

- (1) Meer Ahmad Mydin Meera, Malaysia.
(2) Pedro Henrique Silvade Rossi, Brazil

EVALUATION OF In-vitro FREE RADICALS SCAVENGING ACTIVITIES OF EDIBLE INSECTS

- (1) S. Muthukumar, KMCH College of Pharmacy, India.
(2) Christian Ratompoarison, University of Antananarivo, Madagascar.

ACUTE TOXICITY COMPARATIVE STUDIES OF CHLORPYRIFOS, ENDOSULFAN AND PERMETHRIN TO ZEBRAFISH, *Danio rerio* (CYPRINIDAE)

- (1) Fuad A Ababneh, Al-Hussein Bin Talal University, Jordan.
(2) SIYAKA, Mj Zubairu, Federal University Gashua, Nigeria.

A STUDY OF NON-NEOPLASTIC HYPERPIGMENTED SKIN LESIONS

- (1) Syed Zulfiqar Ali Shah, Liaquat University of Medical and Health Sciences Jamshoro, Pakistan.
(2) Lekshmi Priya S, Parul University, India.

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- (1) Deepak Sethi, Rabindra Nath Tagore Medical College, India.
(2) Catherine F. Hizon, Cagayan State University, Philippines

ANTI-DIABETIC AND ANTIBACTERIAL ACTIVITY OF BIOSYNTHESIZED TITANIUM DIOXIDE NANOPARTICLES

- (1) Soumya Mukherjee, Kazi Nazrul University, India.
(2) Gunasekar Manoharan, New Jersey Bio Science Centre, USA.

ANTIMICROBIAL ACTIVITY OF *Azadirachta indica* (NEEM) AND *Mentha arvensis* (MINT) AGAINST DECAYED TOOTH

- (1) Clifford Tochukwu Okoye, University of Jos, Nigeria.
(2) Tena Regasa Duresa, Wollega University, Ethiopia.

SEASONAL ABUNDANCE AND DIVERSITY OF ARTHROPODS IN BT COTTON OF KALABURAGI, KARNATAKA, INDIA

- (1) Majid Mohammed Mahmood, Mustansiriyah University, Iraq.
(2) Shravan M Haldhar, CAU, India

A MANIKIN DEVICE FOR DEMONSTRATING A HUMAN BODY

- (1) FRIH Hacene, Badji Mokhtar University, Algeria.
(2) Dzulsuhaimi Daud, Universiti Teknologi Mara (Perak Branch, Tapah Campus), Malaysia.
(3) Wilfred Emonyi Injera, Alupe University College, Kenya.

DETERMINATION OF PSYCHOSOCIAL PROBLEMS ASSOCIATED WITH OBESE ADOLESCENTS IN SELECTED GOVERNMENT SCHOOLS AT CHENNAI, INDIA

- (1) Ibrahim El-Zraigat, The University of Jordan. Jordan.
(2) S. Venkatesan, All India Institute of Speech & Hearing, India.

ISOLATION OF *Staphylococcus warneri* FROM THE GUT OF *Armigeres subalbatus* USING 16S RIBOSOMAL RNA SEQUENCE

- (1) Mosleh M. Abomughaid, University of Bisha, Saudi Arabia.
(2) L. D. Amarasinghe, University of Kelaniya, Sri Lanka.

ASSESSING THE EFFECTIVENESS OF TWIN TECHNIQUE WITH NEBULIZATION ON RESPIRATORY STATUS AMONG PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND BRONCHIECTASIS

- (1) Gilberto Peña Vicuña, Universidad Nacional del altiplano Puno, Peru.
(2) Poliana Mihaela Leru, Carol Davila University of Medicine and Pharmacy, Romania.

EVALUATION OF FUNGAL PATHOGEN AMONG VARIOUS TYPES OF FOOD MATERIALS IN RELATION TO COOKING OR PRESERVATION

- (1) Gamal Mohamed El Sayed Hamad, Egypt.
(2) Nimisha Tehri, Maharshi Dayanand University, India.

ICHTHYOFAUNAL DIVERSITY OF GHODNADI SHIRUR TEHSIL, DIST. PUNE, M.S. INDIA

- (1) Ryan Villaranda Fabay, Mindanao State University, Philippines.
(2) Souraditya Chakraborty, Parimal Mitra Smriti Mahavidyalaya, India.

ON THE OCCURRENCE AND SUCCESSFUL ESTABLISHMENT OF *Cichlasoma trimaculatum* (GUNTHER, 1867), AN INVASIVE SPECIES OF CICHLID, IN LAKE BULUAN, PHILIPPINES

- (1) Emelio Barjau González, Universidad Autónoma de Baja California Sur, México.
(2) Nor Anis Nadhirah Bt Md Nasir, Universiti Malaysia Perlis, Malaysia

CENTRAL NERVOUS SYSTEM NEOPLASMS IDENTIFIED BY HISTOPATHOLOGICAL

- (1) Kabyik Goldar, Teerthanker Mahaveer University, India.
(2) K.P. Indira, India.
(3) Pushpendra Kumar, National Institute of Technology, India.

A STUDY ON CONTROL OF VECTOR-BORNE DISEASES (DENGUE AND CHIKUNGUNYA) IN TELANGANA, INDIA

- (1) Manju Kumari, Prayag Hospital And Research Centre Pvt. Ltd., India.
(2) Eke Samuel Sunday, Nigeria.

CO-INFECTION IN PYREXIA OF UNKNOWN ORIGIN AMONG PATIENTS ADMITTED AT A TERTIARY CARE HOSPITAL

- (1) Syed Hafeezul Hassan, Liaquat National Hospital and Medical College, Pakistan.
- (2) H. Manoranjan Sharma, Thoubal College, India

VALORIZATION OF *Wolffia globosa* LEAVES FOR PROBABLE AQUAFEED INGREDIENT

- (1) Kadhim Jawad Lafta Al-Zaidy, University of Al-Qadisiyah, Iraq.
- (2) Souraditya Chakraborty, India.

DIVERSITY AND ABUNDANCE OF MOSQUITOES (CULICIDAE: DIPTERA) AT MARSHY PLACES IN BADDI, SOLAN, HIMACHAL PRADESH

- (1) Lamidi, Tajudeen Babatunde, Nigeria.
- (2) G. M. Saifur Rahman, National University of Bangladesh, Bangladesh

MICROALGAE BASED SUSTAINABLE BIOREMEDIATION OF CONTAMINATED WATER: RECENT TOOL TO RESURRECT POLLUTED RIVER

- (1) National Institute of Oceanography and Fisheries, Egypt.
- (2) Jisheng Chen, China.

A REVIEW OF THE SOCIO-CULTURAL AWARENESS ON THE IMPACT OF LYMPHATIC FILARIASIS ON COMMUNITIES

- (1) Abhimanyu Mohanta, Biju Pattnaik College, India.
- (2) Sandip Kumar Dash, Berhampur University, India.

REVIEW ON HEAVY AND TRACE METAL STUDIES IN VEMBANAD LAKE ECOSYSTEM: SPECIAL REFERENCE TO COCHIN BACKWATERS

- (1) Smita Jadahv, India.
- (2) Jun Kobayashi, University of Kochi, Japan.

DNA BARCODING OF FISH DIVERSITY FROM INDIAN RIVERINE ECOSYSTEM: A REVIEW

- (1) Rusanescu Carmen Otilia, Polytechnic University of Bucharest, Romania.
- (2) Philomena George, Karunya University, India.

A REVIEW ON EFFECT OF ORGANOPHOSPHATE PESTICIDES ON NON- TARGET ORGANISMS WITH SPECIAL REFERENCE TO FISH

- (1) R. Ranjith Kumar, India.
- (2) Ogunrinola O. Olabisi, Lagos State University, Nigeria.

TRANS-RESVERATROL ANTI-AGING EFFECT-YEAST TO HUMAN TRIAL: A REVIEW

- (1) Semere Welday Kahssay, Mizan-Tepi University, Ethiopia.
- (2) Aaronn Avit Ajeng, University of Malaya, Malaysia

PRESENT STATUS AND PROSPECTS OF PERFORMANCE ASPECTS OF MURRAH BUFFALO: A REVIEW

- (1) Si Ammar Kadi, Mouloud Mammeri University of Tizi-Ouzou, Algeria.
- (2) Idowu Peter Ayodeji, Tshwane University of Technology, South Africa.

NEMATOCIDAL EFFICIENCY OF SOME ETHNOMEDICINAL PLANTS AGAINST *Meloidogyne incognita*: A REVIEW

- (1) Manica Tomar, India.
- (2) Tarek M. Abdelghany, Egypt.

ASSESSMENT OF THE FRESHWATER ECOSYSTEM HEALTH IN THE HIMALAYAN STATE OF UTTARAKHAND, INDIA, USING MACRO-INVERTEBRATES AS BIO-INDICATORS

- (1) AbdAllah Tharwat Abdelkhalik Jazan University, Egypt.
- (2) Mohammed Mahmoud Abd El azeim Mahmoud, Al-Azhar University, Egypt.

IMPACT OF PESTICIDES TOXICITY ON FISH FAUNA

- (1) Asmita Samadder, University of Kalyani, India.
- (2) Maria do Carmo Faria Paes, RWTH Aachen University, Germany.

STATUS OF EXOTIC FISHES FROM THE YAMUNA RIVER (GANGA BASIN), UTTAR PRADESH, INDIA: A REVIEW

- (1) Agung Setia Abadi, Indonesia.
- (2) Dagnew Mequanent, Bahir Dar University, Ethiopia.

EFFECT OF BROMOCRIPTINE IN DIABETES MELLITUS: A REVIEW

- (1) Sumathi, Emory University, USA.
- (2) Galina Ignatyeva, University of Murcia, Spain.

ANNOTATED CHECKLIST OF *Epistylis* sp (CILIOPHORA: PERITRICHIA)

- (1) Guillermo Martín Caille, National University of Patagonia San Juan Bosco (UNPSJB), Argentina.
- (2) Dirceu Guilherme de Souza Ramos, Federal University of Jataí, Brazil.
- (3) Raflaa S.H. Hussian, University of Babylon, Iraq.
- (4) Rajesh Kumar, Himachal Pradesh University, India.

AMELIORATIVE POTENTIAL OF PLANTS AND BIOACTIVE COMPONENTS IN FLUORIDE-INDUCED TOXICITY: A MINI-REVIEW

- (1) Ali Sultan Khan, National University of Ireland, Ireland.
- (2) Zizy I. Elbially, Kafrelsheikh University, Egypt.